





Summary

A - Screw clamp terminal blocks	13
B - Spring terminal blocks	141
C - ADO System® terminal blocks	199
D - Power terminal blocks	295
E - Pluggable terminal blocks, plugs and various connectors	311
F - Other connection technologies	347
G - Distribution terminal blocks	383
H - Terminal blocks for special applications	395
J - Accessories	493
K - Marking	517
New products 	547
Index	553

How to read product pages

Type of rail mounting on **standard blocks**

M4/6...

M

Universal foot
Mounting on DIN1
and DIN3 rails

D

Foot for DIN3 rail
only

Type of rail mounting on **miniblocks**

D...4/6

DS

Foot for DIN3
rail only

DR

Foot for DIN2
rail, mini-rail

DB

Base
mounting
with flanges

DH

Base mounting
with snap in
foot

M4/6

Rated wire size
Ex. : 4 mm²

Spacing
Ex. : 6 mm

Product names

M 4/6...

- The same product name can be used for various types of blocks.
Ex. : **M 4/6** name is used for blocks of various colours
- Few rules :
- M 4/6.N** : Neutral block
- M 4/6.P** : Ground block

Spacing of the block

Compatible mounting rails

Approvals

Compatible end stops

Approval ratings (electrical and mechanical specifications) as per IEC 60947-7-1

Additional information

Standard terminal blocks

Screw clamp

DIN 1 - 3

160T01065 05/2019

refer to the section "Special Applications" for part numbers and characteristics.

Test connector : refer to section connectors

Wire size

	IEC	DIN	UL	CSA
Screw clamp	0.2-4 mm ²	24-10 AWG	24-10 AWG	24-10 AWG
Tested wire	0.22-4 mm ²	24-10 AWG	24-10 AWG	24-10 AWG

Voltage

Rated	600 V	600 V	600 V
Rated	600 V	600 V	600 V
Insulation degree	3		

Current

Rated	32 A	30 A	25 A
Rated	32 A	30 A	25 A

Wire size

Rated / Gauge	4 mm ² / A4	10 AWG	12 AWG
Wire strip length	Recomm. 4 mm	Recomm. 4 mm	Recomm. 4 mm
Recomm. torque	0.5-0.8 Nm	0.5-0.8 Nm	0.5-0.8 Nm
Protection	IP 20		

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

BDP1 permits the interconnection with a terminal block series "M" spacing 16 mm.

BDP3 permits the interconnection with a terminal block series "M" spacing 12 mm.

BDP4 permits the interconnection with a terminal block series "D" spacing 8 mm or a terminal block series "M" spacing 6 or 10 mm.

M 4/6...

Spacing 6 mm ± 0.05 (238")

44.5 1.75"

33 1.3"

23 0.9"

Standard 6 mm block

160T01167 07/2019

Accessories

Type	Part numbers
1 End section	grey blue FEM6 th. 2.8 mm 160T01167 07/2019
2 End section	orange FEM6 th. 2.8 mm 160T01167 07/2019
3 End section	yellow FEM6 th. 2.8 mm 160T01167 07/2019
4 End section	green FEM6 th. 2.8 mm 160T01167 07/2019
5 End section	white FEM6 th. 2.8 mm 160T01167 07/2019
6 End section	beige FEM6 th. 2.8 mm 160T01167 07/2019
7 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
8 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
9 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
10 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
11 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
12 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
13 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
14 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
15 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
16 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
17 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
18 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
19 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
20 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
21 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
22 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
23 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
24 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
25 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
26 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
27 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
28 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019
29 End section	grey FEM6 th. 2.8 mm 160T01167 07/2019

Compatible markers

Description of the block

Part numbers have to be specified when ordering

Description of compatible accessories (see glossary for accessories on right page)

Part numbers have to be specified when ordering

ABB

Glossary for accessories

Product names (cont.)

M 4/6...

• High density blocks :

- M 4/6.D2 : Two level blocks (levels are independant)
- M 4/6.D1 : Two level blocks (levels are interconnected)
- D 4/6.T3 : 3 level blocks (3 independant levels)
- D 4/6.T1 : all 3 levels are interconnected

• Switch blocks :

- M 4/6.S... : Switch blocks
- M 4/6.SNB... : Blade switch blocks
- M 4/6.SB... : Plug type switch blocks
- M 4/6.ST... : Test and measurement switch blocks

Product names (cont.)

M 4/8...

• Fuse blocks :

- M 4/8.SF... : Switch fuse blocks
- M 4/8.SFD : With LED fusion indicator
- M 4/8.SFL : With neon lamp indicator
- M 4/8.SF...T : With test socket screws
- M 4/8.SN : With neutral bar in place on fuse (neutral switching)

Product names (cont.)

• Spring clamp terminal blocks

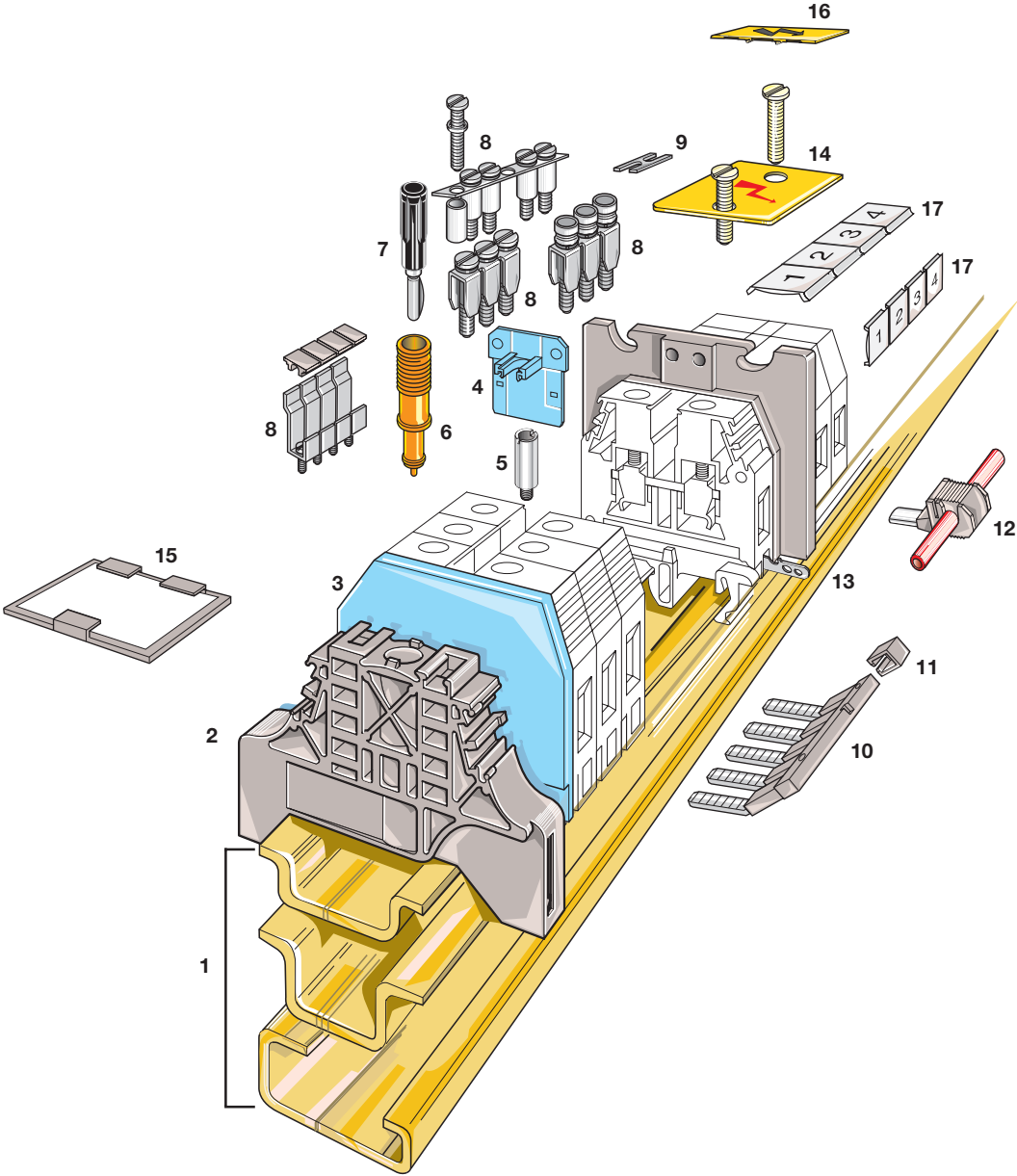
- D 4/6.(2L)** • Feed-through blocks : 2 spring clamps
- D 4/6.(3L)** • Feed-through blocks : 3 spring clamps
- D 4/6.(4L)** • Feed-through blocks : 4 spring clamps
- D 4/6.(2L.2L)** • Terminal block with 4 spring clamps on 2 separate circuits

HOW TO READ CARTON LABELS

entrellec®
1SNA115116R0700
011511607
M4/6
QTY 12345
IEC:60947-7-1 800V 32A 0.20-4,00mm²
600V - 25A 22 - 10 AWG
600V - 30A 22 - 10 AWG
ABB Entrellec FRANCE ENT010 02D 123456
IndustrialIT

LEGEND FOR CARTON LABEL

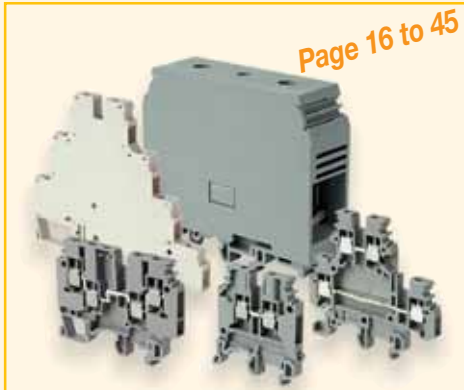
1 15 digit part number	8 Quantity
2 9 digit part number	9 Manufacturing date code
3 Description	10 Batch number
4 Recommended torque	11 Recommended screwdriver
5 Rated wire size	12 Profile of the product
6 "Made in France"	13 Wire stripping length
7 Bar code	14 Approvals



1	Rail	PR	10	Comb type jumper bar	PC
2	End stop	BA	11	Insulating comb tip	EIP
3	End section	FE	12	IDC jumper	AD
4	Circuit separator	SC	13	Shield connector	CB
5	Test socket	AL	14	Protection label	EP
6	Test device	DC	15	Marker-holder for end stop ...	PEB
7	Test plug	FC	16	Single pole protection label ..	EPU
8	Jumper bar	BJ	17	Markers	RC
9	Connector plate	EL			

Terminal blocks

Screw clamp connection



Feed-through terminal blocks : standard, double screw clamp, double deck, triple deck



Three level sensor terminal blocks



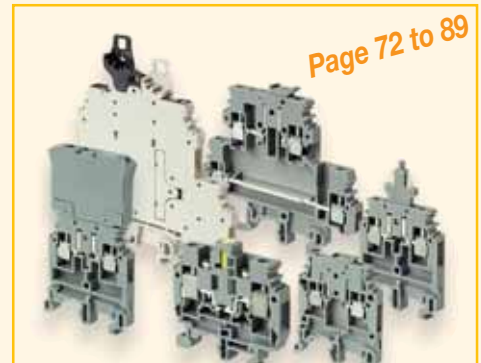
Terminal blocks for distribution boxes : double deck + protection



Interruptible terminal blocks for neutral circuit



Ground terminal blocks : not electrically connected, electrically connected to the mounting rail, ground + neutral PEN type



Heavy duty switch terminal blocks : with blades, double deck, with pull levers, with plug, with push-turn knob 1/4 turn



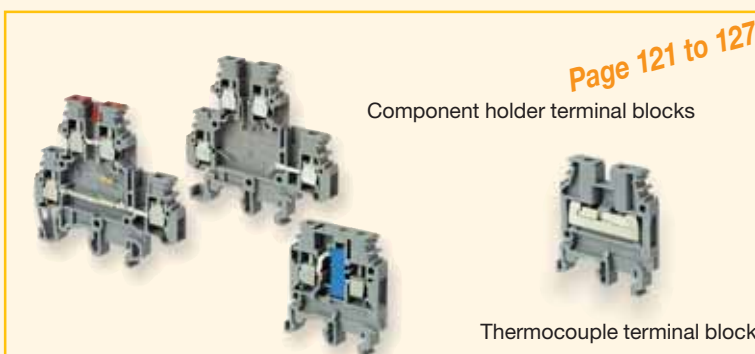
Terminal blocks for metering / test circuits, ESSAILEC blocks



Fuse holder terminal blocks : 5x20 and 5x25 mm, 6,35x25,4 and 6,35x32 mm, 6,35x32 mm, 8,5x31,5 mm, 10,3x38 mm, 14x51 mm, 21x57 mm, 27x60 mm and 22x58 mm, DO1 and DO2



Safety connection terminal blocks



Component holder terminal blocks

Thermocouple terminal blocks



Miniblocks : mounted on DIN 2 rail, ground block, switch, fuse-holder, quick connect, soldered, wire wrapping, base mounted

Terminal blocks

Spring clamp connection

Page 144 to 156



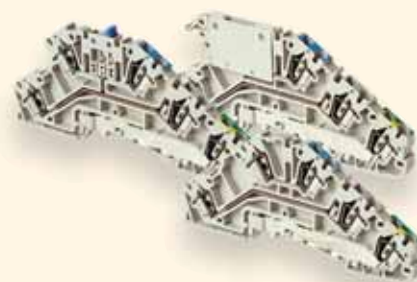
Feed-through terminal blocks : standard, double deck, angled

Page 157 to 158



Terminal blocks for sensors / actuators

Page 159 to 166



Terminal blocks for distribution boxes

Page 167 to 169



Double deck terminal blocks for distribution boxes, LNTP range : feed-through, neutral + ground

Page 170 to 173



Terminal blocks for neutral conductor : switch, feed-through

Page 174 to 181



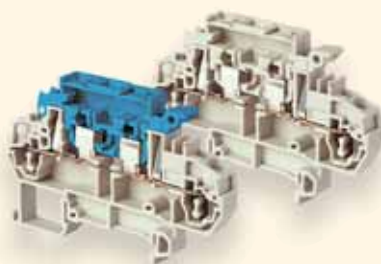
Ground terminal blocks : not electrically connected, electrically connected to the mounting rail

Page 182 to 184



Heavy duty switch terminal blocks : with blades, with plugs

Page 185 to 186



Switch terminal blocks for 5x20 and 5x25 mm fuses

Page 187 to 189



Component holder terminal blocks

Page 190 to 198



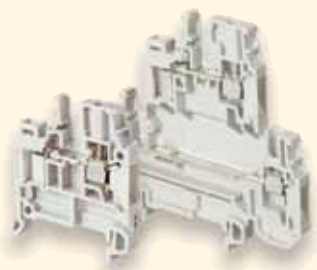
Miniblocks : spring connection, double spring connection, mounting on DIN3, DIN2, base mounting with flanges, snap in mounting foot

Page 190 to 198



Ground miniblocks : spring connection, double spring connection, mounting on DIN3, DIN2, base mounting with flanges, snap in mounting foot

Page 202 to 213



ADO - Screw clamp feed-through terminal blocks : standard, double deck

Page 214



ADO - Screw clamp terminal blocks for neutral circuits

Page 215 to 216



ADO - Screw clamp ground terminal blocks : not electrically connected, electrically connected to the mounting rail

Page 217 to 222



ADO - Screw clamp heavy duty switch terminal blocks with blades, with plugs

Page 223 to 229



ADO - Screw clamp heavy duty switch terminal blocks for fuses : AUTO, 5x20 and 5x25 mm

Page 232 to 245



ADO - Screw clamp miniblocks : mounting on DIN3, DIN2, base mounting with flanges, snap in mounting foot

Page 235 to 246



ADO - Screw clamp ground miniblocks : mounting on DIN3, DIN2, base mounting with flanges, snap in mounting foot

Page 248 to 257



ADO - ADO feed-through terminal blocks : standard, double deck

Page 261 to 262



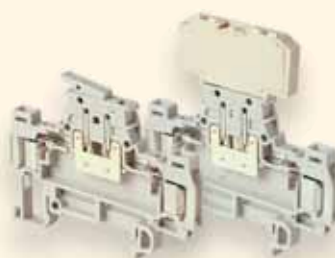
ADO - ADO terminal blocks for neutral circuits

Page 263 to 264



ADO - ADO ground terminal blocks : not electrically connected, electrically connected to the mounting rail

Page 265 to 270



ADO - ADO heavy duty switch terminal blocks with blades, with plugs

Page 271 to 275



ADO - ADO heavy duty switch terminal blocks for fuses : AUTO, 5x20 and 5x25 mm

Page 276



ADO - ADO component holder terminal blocks

Page 278 to 291



ADO - ADO miniblocks : mounting on DIN3, DIN2, base mounting with flanges, snap in mounting foot

Page 281 to 292



ADO - ADO ground miniblocks : mounting on DIN3, DIN2, base mounting with flanges, snap in mounting foot

Power terminal blocks

Page 298 to 300



Terminal blocks DIN 3 with bistable foot and base mounting : with 2 studs

Page 301 to 302



Terminal blocks DIN 3 with bistable foot and base mounting : with 1 stud and 1 wire clamp

Page 304 to 305



Terminal blocks type I : with 1 stud

Page 305 to 307



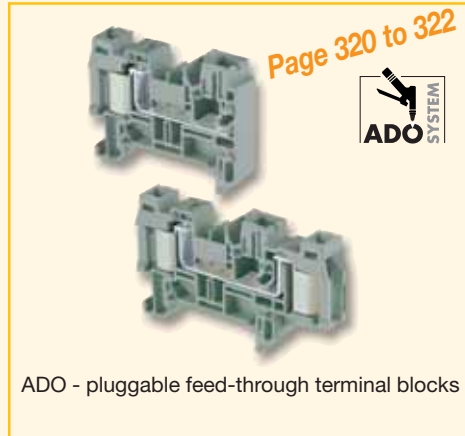
Terminal blocks type I : with 2 studs

Page 307 to 308



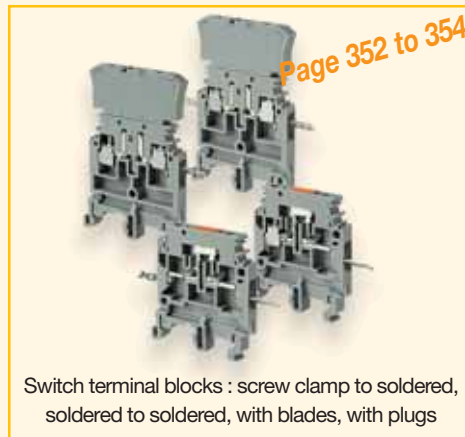
Terminal blocks type I : with 1 stud and 1 wire clamp

Pluggable terminal blocks and compatible plugs

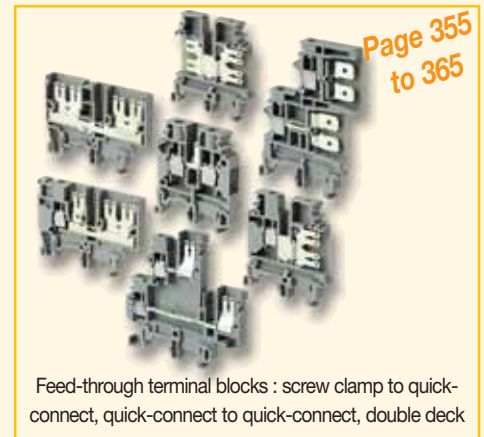


Terminal blocks : other connection technologies

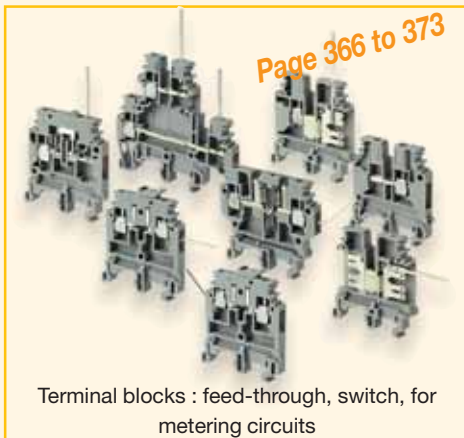
Soldered connection



Quick-connect



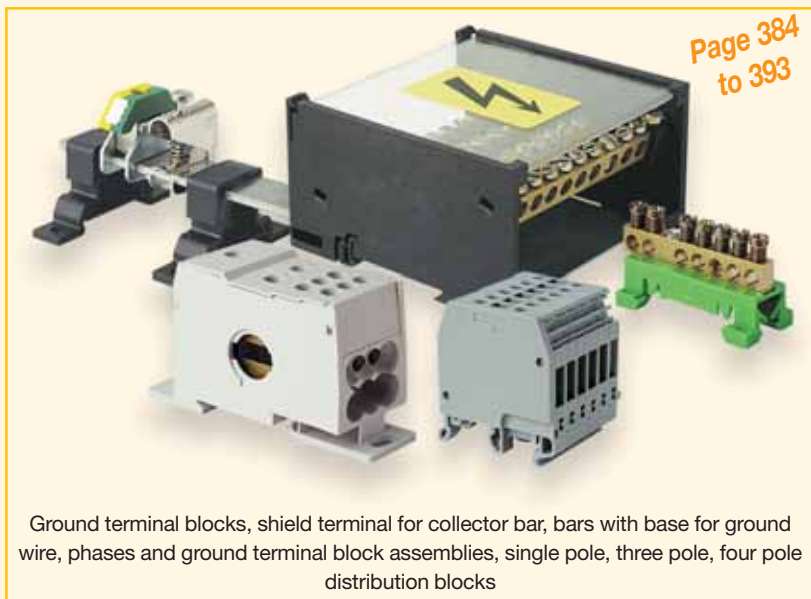
Wire wrapping connection



Wire lug connection



Distribution terminal blocks



Terminal blocks for special applications

ATEX blocks for explosive atmospheres



Through panel mounting terminal blocks



Terminal blocks for special applications (cont.)

Railway applications

Page 426 to 432



Terminal blocks with vertical and / or longitudinal quick-connect tabs

Page 433 to 436



Terminal blocks : fuse or component holders with tabs

Page 437 to 447



Terminal blocks with 1 or 2 stud terminals



Page 450 to 456



ADO System® terminal blocks



Page 458 to 480



ADO - pluggable terminal blocks and compatible male and female plugs

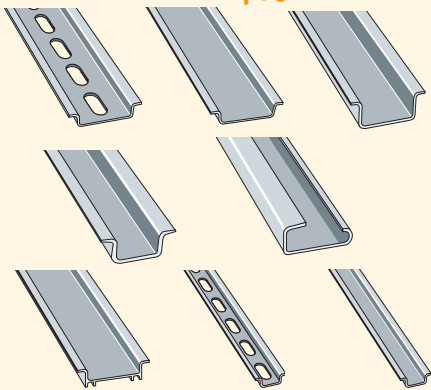
Page 481 to 483



Screw clamp terminal blocks for reinforced rail : feed-through, switch with blade

Accessories

Page 494 to 495



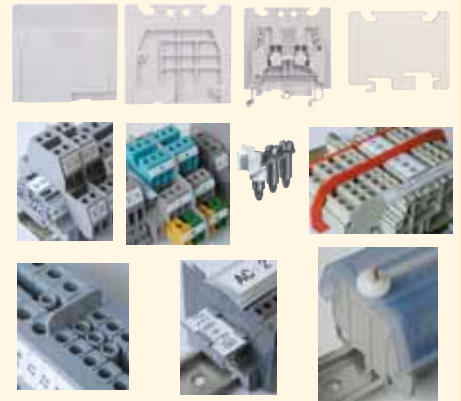
Symmetrical or asymmetrical mounting rails

Page 496 to 498



End stops

Page 500 to 501



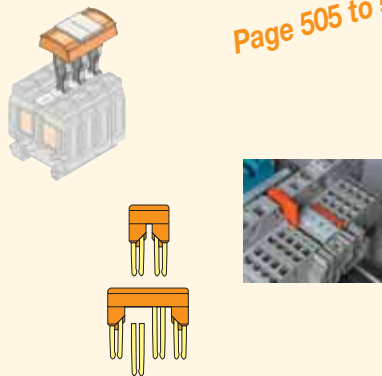
Circuit separators and separator end sections

Page 502 to 504



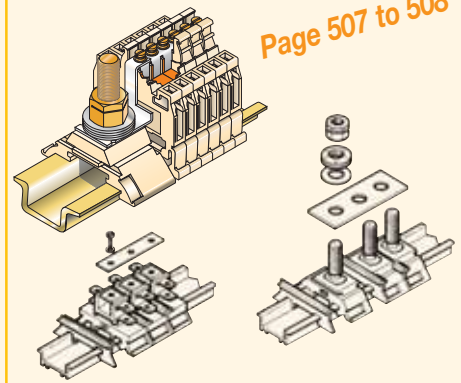
Screw jumper bars

Page 505 to 506



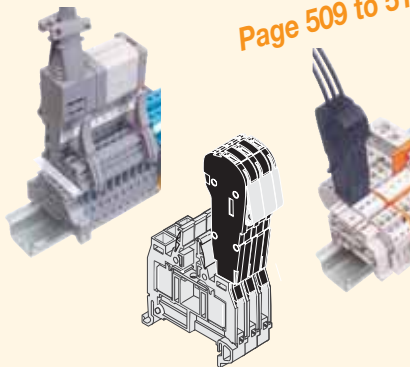
Screwless jumper bars

Page 507 to 508



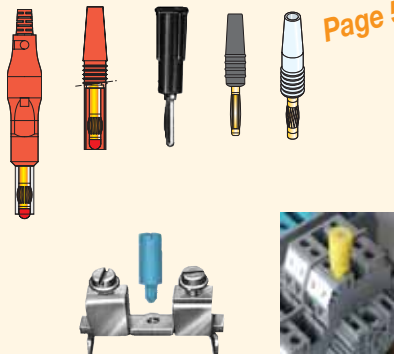
Jumper bars for railway applications

Page 509 to 510



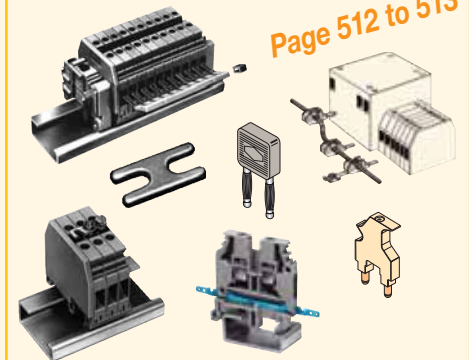
Test connectors

Page 511



Test devices

Page 512 to 513



Other accessories : comb-type jumper bar, IDC jumper, connector plate, pivoting jumper bar, short-circuiting plug, shield connector

Page 514



Tools : screwdriver, extraction tool

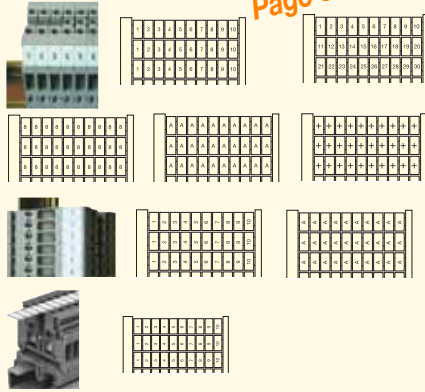
Marking

Page 518 to 521



AMS 500 marking system computer assisted

Page 522 to 541



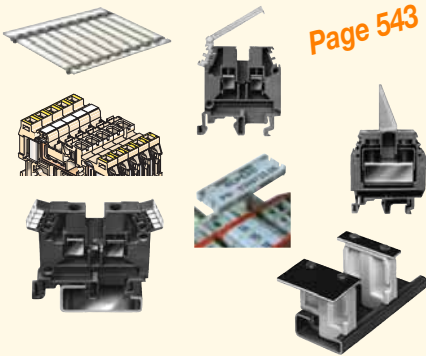
Marker cards for horizontal or vertical terminal block assembly or for top marking

Page 542



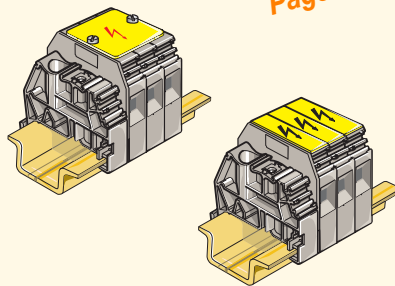
Other markers : marker card for AMS 500 system, top marking strips, wire markers, adhesive markers

Page 543



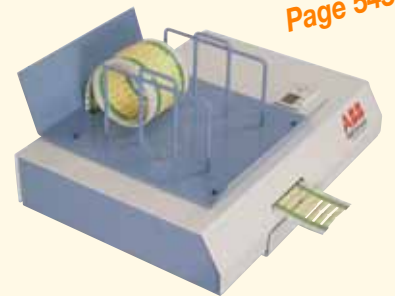
Other markers : pivoting marker-holder and marker card, flag marker-holder, strip markers, marker-holders for end stop or for composition

Page 544



Other markers : protection labels

Page 545



Partial shrinking machine for marking labels on wire

New Products

NEW

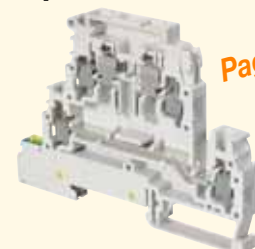
Screw clamp

Page 548



Closed terminal blocks - With partition

Page 549



Fuse holder terminal blocks - Double deck - With protection

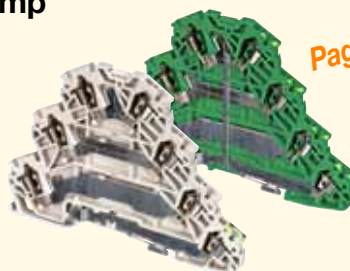
Spring clamp

Page 550



Three level feed-through terminal blocks

Page 551



Four level feed-through terminal blocks



Terminal blocks

A - Screw clamp connection

Summary

1. Feed-through terminal blocks

Standard terminal blocks	16
Single pole multiclamp terminal blocks	21
Double deck terminal blocks	36
Triple deck terminal blocks	43

2. Three level sensor terminal blocks

3. Terminal blocks for distribution boxes

4. Interruptible terminal blocks for neutral circuit

5. Ground terminal blocks

Not electrically connected to the mounting rail	64
Electrically connected to the mounting rail	66
Ground + neutral terminal blocks PE.N type	70

6. Heavy duty switch terminal blocks

Screw clamp with blades	72
Double screw clamp with blades	74
Double deck with blades	75
Double switch with pull levers	76
Screw clamp with removable plug	79
Screw clamp with plug and AUTO fuse	81
Screw clamp with push-turn knob (1/4 turn)	87

7. Terminal blocks for metering/test circuits, ESSAILEC terminal blocks

8. Fuse holder terminal blocks

For 5 x 20 and/or 5 x 25 mm fuses	101
For 5 x 20 and/or 5 x 25 mm fuses - Double deck with protection 	549
For 6,35 x 25,4 and/or 6,35 x 32 mm fuses	108
With neutral cartridge	109
For 8,5 x 31,5 mm fuses	113
For 10,3 x 38 mm fuses	114
For 10,3 x 38 mm and DO1 - DO2 fuses	116

9. Safety connection screw clamp terminal blocks

10. Component holder terminal blocks

11. Miniblocks

Screw clamp for DIN2 rail	129
Screw clamp base mount	132
Screw clamp switch miniblock for DIN2 rail	133
Screw clamp fuse holder miniblock for DIN2 rail	134
Screw clamp - quick connect miniblock for DIN2 rail	136
Quick connect - quick connect miniblock for DIN2 rail	136
Screw clamp - soldered miniblock for DIN2 rail	137
Screw clamp - wire wrapping miniblock for DIN2 rail	138
Screw clamp - soldered switch miniblock for DIN2 rail	138
Soldered - soldered switch miniblock for DIN2 rail	139

SCREW CLAMP TERMINAL BLOCKS

TECHNICAL SPECIFICATIONS



Labelling

Blocks can be identified using **pre-printed or made-to-measure markers**, in the form of tapes, which can be put into place both easily and rapidly.

Marking ink resists chemical (solvents, corrosives) and **mechanical** (abrasion, friction) attack.

Terminal bars

The **copper alloy** terminal bar provides maximum **mechanical resistance** and **high electrical conductivity**.

The ABB screw clamp

Clamps are made from hardened steel and are anti-corrosion treated. They combine strength and resistance to external attack (high resistance to saline mists) and comply with the IEC 68.2.34 standards.



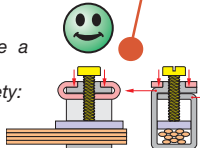
Traditional system :

Two metal elements that tend to shear off the screw whenever pressure is increased.



Anti-release system :

Distortion is limited to create a controlled locking-screw effect. The screw is locked in total safety: No re-tightening is required.



Insulating material

Insulating material is in polyamide and contains no asbestos, cadmium, phosphor or halogen elements.

Manufactured to the **highest standards** (thermal resistance from -40 to +110°C) and with its **self-extinguishing** capacities it **complies with European directives (incandescent wire resistance in compliance with IEC standard 06095.2.11).**

Also available in a wide variety of colours.



Multi-rail pin

Multi-function channels

With the **central multifunction channel**, **test plugs and jumper bars** (with screw or screw-less) and alternated jumper bars and labelling systems can be put in place.



Alignment

Blocks are positioned side-by-side for an **aesthetic and functional** final set-up that only requires one type of flange.

The blocks are slightly asymmetrical to avoid any mistakes when fitting.



Insertion point for guiding the conductor to the clamp.

Flap under the clamp to prevent the conductor from being pushed underneath the clamp by mistake.

Locking pin

- Simple and rapid to use for locking up to ten blocks in position at a time (1).
- Improved storage (2).
- Does not prevent individual blocks from being removed (3).
- Eliminates any risk of mistake during assembly.

1



2



3



SCREW CLAMP CONNECTION TECHNOLOGY

entrelec® Terminal Blocks has over 50 years' experience in screw clamp connections. A standard system produced in billions of models, this technology can be found on a very wide range of products.

Safety

The connection's reliability and long life are ensured by :

- The excellent contact pressure provided by the steel clamp.
- High resistance to corrosion offered by dichromate zinc surface treatment.
- Any conductor creep compensated by the resilience of the clamp.
- High resistance to thread destruction, as the threads are approximately 30% longer than on traditional clamps.

Principle

The conductor is pressed against a copper conductor strip by screw/clamp system that creates an extremely high contact pressure.

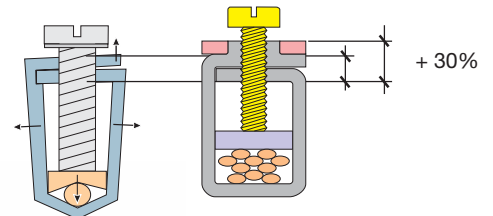
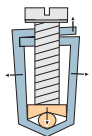


ABB clamp

Clamps are made from hardened steel and are anti-corrosion treated.

They combine strength and resistance to external attack (high resistance to saline mists) and comply with IEC 68.2.34 standards.



Traditional system :

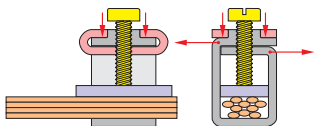
Two metal elements that tend to shear off the screw whenever pressure is increased.



A flap prevents conductors from being inserted beneath the clamp by accident.

Connections comply with IEC standard 68.2.34.

- Vibration:
- 20 - 20 000 Hz
 - 0.005 g² / Hz (3.2g RMS)
 - Duration 5h / phase
- Temperature:
- Cycles from -25°C to 70°C
 - Variation 6°C / min



Anti-release system :

Distortion is limited to create a controlled locking-screw effect. The screw is locked in total safety: No re-tightening is required.



Simplicity

Screw connections are used on all types of products and are recognised by all users.

They can also be used for connecting flexible conductors of up to 240 mm² without ferrules.

Standard terminal blocks

Screw clamp

DIN 1 - 3



DIN 1 - 3

refer to the section "Special Applications" for part numbers and characteristics.

Test connector : refer to section connectors

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Characteristics

Connecting capacity		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,2-4 mm²	22-12 AWG	22-12 AWG
	Flexible	0,22-2,5 mm²	22-12 AWG	22-12 AWG

Voltage			
Rated	1000 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	24 A	30 A	25 A

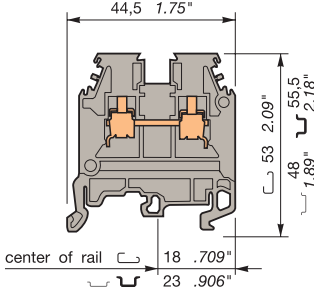
Cross section			
Rated / Gauge	2,5 mm² / A3	12 AWG	12 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
10 mm	3,5 mm	0,4-0,6 Nm	IP 20
.39"	.137"	3.5-5.3 lb.in	NEMA 1

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

MA 2,5/5...

Spacing 5 mm + 0,08 (.200")



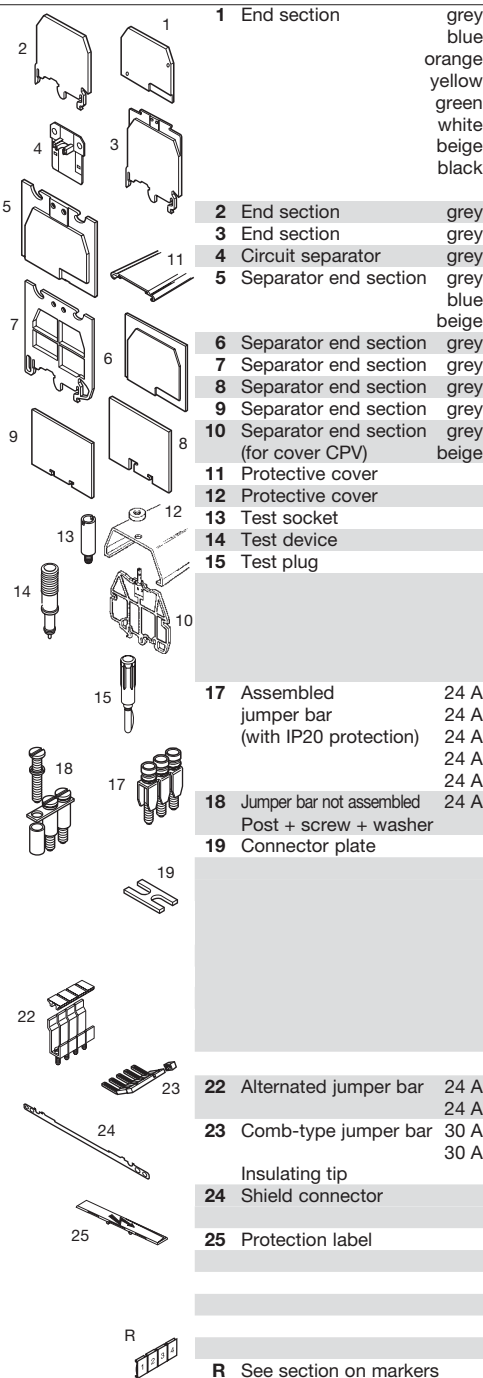
Standard 5 mm block.

1SNA 115 486 R0300



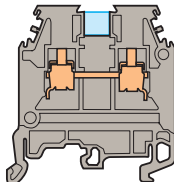
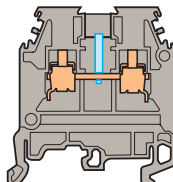
Colour	Type	Part numbers
Standard blocks		
Grey	MA 2,5/5	1SNA 115 486 R0300
Blue	MA 2,5/5.N	1SNA 125 486 R0500
Yellow	MA 2,5/5	1SNA 105 486 R1200
Red	MA 2,5/5	1SNA 400 184 R2700
Black	MA 2,5/5	1SNA 105 077 R2200
White	MA 2,5/5	1SNA 105 052 R2100
Orange	MA 2,5/5	1SNA 105 075 R2000
Beige V0	MA 2,5/5.V0	1SNA 195 486 R0400

Accessories



Type	Part numbers
FEM6	th. 2,8 mm 1SNA 118 368 R1600
FEM6	th. 2,8 mm 1SNA 128 368 R1000
FEM6	th. 2,8 mm 1SNA 103 126 R1600
FEM6	th. 2,8 mm 1SNA 103 062 R2100
FEM6	th. 2,8 mm 1SNA 103 125 R1500
FEM6	th. 2,8 mm 1SNA 103 312 R2000
FEM6 V0	th. 2,8 mm 1SNA 198 368 R1700
FEM6	th. 2,8 mm 1SNA 107 005 R2500
FEM61 (2)	th. 3,0 mm 1SNA 114 776 R2300
FEM6C (2)	th. 3,0 mm 1SNA 114 777 R2400
SCMA5	1SNA 116 728 R2500
SCF6	th. 3,0 mm 1SNA 118 707 R0300
SCF6	th. 3,0 mm 1SNA 128 707 R0500
SCF6 V0	th. 3,0 mm 1SNA 198 707 R0400
SCF61	th. 3,0 mm 1SNA 114 202 R2500
SCFM6 (2)	th. 3,0 mm 1SNA 114 825 R0500
SCFEX1 (2)	th. 2,4 mm 1SNA 103 619 R0400
SCFEX3 (2)	th. 2,4 mm 1SNA 103 620 R0100
SCFCV1-2 (2)	th. 3,0 mm 1SNA 116 795 R1100
SCFCV1-2 V0 (2)V0	th. 3,0 mm 1SNA 196 795 R1200
CPM (for FEM6C, SCF6(V0) and SCFM6)	1SNA 187 312 R1400
CPV1-2 (for SCFCV1-2...)	1SNA 176 816 R1200
AL2 (1)	DIA. 2 mm 1SNA 163 046 R2400
DCB	blue 1SNA 105 028 R2100
FC2	DIA. 2 mm 1SNA 007 865 R2600
BJM15 (1)	2 poles 1SNA 176 278 R1600
BJM15 (1)	3 poles 1SNA 176 279 R1700
BJM15 (1)	4 poles 1SNA 176 280 R0500
BJM15 (1)	5 poles 1SNA 176 281 R2200
BJM15 (1)	10 poles 1SNA 176 282 R2300
BJS5 (1)	20 poles 1SNA 177 652 R0600
EV5	1SNA 168 629 R1600
EL6	1SNA 173 627 R2100
BJA5	10 poles 1SNA 205 021 R2600
BJA5.30	30 poles 1SNA 205 197 R2400
PC5	2 poles 1SNA 113 542 R1000
PC5	10 poles 1SNA 113 544 R1200
EIP	1SNA 113 550 R2400
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500
EPU5	1SNA 107 033 R1000

R See section on marking method
Note : (1) A circuit separator SC may be required with the use of these accessories.
(2) End section and circuit separator snapped on rails.

MA 2,5/5.1...				MA 2,5/5.2							
Spacing 5 mm + 0,08 (.200")				Spacing 5 mm + 0,08 (.200")							
											
Grey		MA 2,5/5.1	1SNA 115 485 R0200	Grey		1SNA 115 492 R0100					
Blue		MA 2,5/5.1.N	1SNA 125 485 R0400								
MA 2,5/5 blocks with partition.				MA 2,5/5.1 equipped with a test socket DIA. 2 mm/.079"							
 				 							
Type				Part numbers							
FEM6		th.2,8 mm	1SNA 118 368 R1600	1SNA 118 368 R1600							
FEM6		th.2,8 mm	1SNA 128 368 R1000	1SNA 128 368 R1000							
FEM6		th.2,8 mm	1SNA 103 126 R1600	1SNA 103 126 R1600							
FEM6		th.2,8 mm	1SNA 103 062 R2100	1SNA 103 062 R2100							
FEM6		th.2,8 mm	1SNA 103 125 R1500	1SNA 103 125 R1500							
FEM6		th.2,8 mm	1SNA 103 312 R2000	1SNA 103 312 R2000							
FEM6 V0	V0	th.2,8 mm	1SNA 198 368 R1700	V0 1SNA 198 368 R1700							
FEM6		th.2,8 mm	1SNA 107 005 R2500	1SNA 107 005 R2500							
FEM61	(2)	th.3,0 mm	1SNA 114 776 R2300	(2) 1SNA 114 776 R2300							
FEM6C	(2)	th.3,0 mm	1SNA 114 777 R2400	(2) 1SNA 114 777 R2400							
SCF6		th.3,0 mm	1SNA 118 707 R0300	1SNA 118 707 R0300							
SCF6		th.3,0 mm	1SNA 128 707 R0500	1SNA 128 707 R0500							
SCF6 V0	V0	th.3,0 mm	1SNA 198 707 R0400	V0 1SNA 198 707 R0400							
SCF61		th.3,0 mm	1SNA 114 202 R2500	1SNA 114 202 R2500							
SCFM6	(2)	th.3,0 mm	1SNA 114 825 R0500	(2) 1SNA 114 825 R0500							
SCFEX1	(2) 	th.2,4 mm	1SNA 103 619 R0400	(2) 1SNA 103 619 R0400							
SCFEX3	(2) 	th.2,4 mm	1SNA 103 620 R0100	(2) 1SNA 103 620 R0100							
SCFCV1-2	(2)	th.3,0 mm	1SNA 116 795 R1100	(2) 1SNA 116 795 R1100							
SCFCV1-2 V0(2)V0		th.3,0 mm	1SNA 196 795 R1200	(2)V0 1SNA 196 795 R1200							
CPM (for FEM6C, SCF6(V0) and SCFM6)			1SNA 187 312 R1400	1SNA 187 312 R1400							
CPV1-2 (for SCFCV1-2...)			1SNA 176 816 R1200	1SNA 176 816 R1200							
AL2		DIA. 2 mm	1SNA 163 046 R2400								
DCB		blue	1SNA 105 028 R2100	1SNA 105 028 R2100							
FC2		DIA. 2 mm	1SNA 007 865 R2600	1SNA 007 865 R2600							
BJMI5	(3)	2 poles	1SNA 176 278 R1600								
BJMI5	(3)	3 poles	1SNA 176 279 R1700								
BJMI5	(3)	4 poles	1SNA 176 280 R0500								
BJMI5	(3)	5 poles	1SNA 176 281 R2200								
BJMI5	(3)	10 poles	1SNA 176 282 R2300								
BJS5	(3)	20 poles	1SNA 177 652 R0600								
EV5			1SNA 168 629 R1600								
EL6			1SNA 173 627 R2100								
BJA5	10 poles		1SNA 205 021 R2600	1SNA 199 466 R2300							
BJA5.30	30 poles		1SNA 205 197 R2400								
PC5	2 poles		1SNA 113 542 R1000	1SNA 113 542 R1000							
PC5	10 poles		1SNA 113 544 R1200	1SNA 113 544 R1200							
EIP			1SNA 113 550 R2400	1SNA 113 550 R2400							
CBM5	th.0,5 mm		1SNA 178 745 R1400	1SNA 178 745 R1400							
CBM8	th.0,8 mm		1SNA 178 746 R1500	1SNA 178 746 R1500							
EPU5			1SNA 107 033 R1000	1SNA 107 033 R1000							
RC55 - RC510 sides of blocks and RC510 only top of block				RC55 - RC510							
Note : (1) A circuit separator SC may be required with the use of these accessories. (2) End sections and circuit separators snapped on rails. (3) Use of these accessories requires the user to cut out the partition.											

Standard terminal blocks

Screw clamp

 **DIN 1 - 3**


 refer to the section "Special Applications" for part numbers and characteristics.

Test connector : refer to section connectors

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Characteristics

Wire size

		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,2-4 mm ²	24-10 AWG	24-10 AWG
	Flexible	0,22-4 mm ²	24-10 AWG	24-10 AWG

Voltage

Rated	1000 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current

Rated	32 A	30 A	25 A
-------	------	------	------

Wire size

Rated / Gauge	4 mm ² / A4	10 AWG	10 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.157"	4.4-7.1 lb.in.	NEMA 1

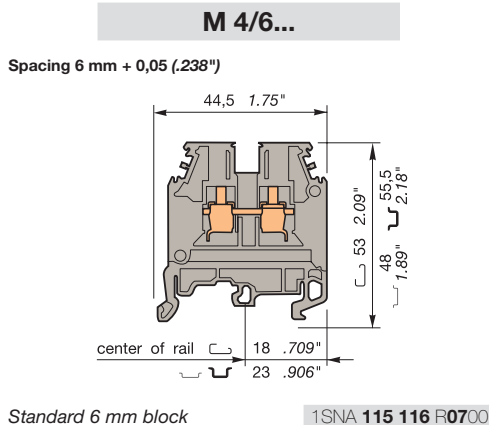
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

BJDP1 permits the interconnection with a terminal block series "M" spacing 16 mm.

BJDP3 permits the interconnection with a terminal block series "M" spacing 12 mm.

BJDP4 permits the interconnection with a terminal block series "D" spacing 8 mm or a terminal block series "M" spacing 8 or 10 mm.

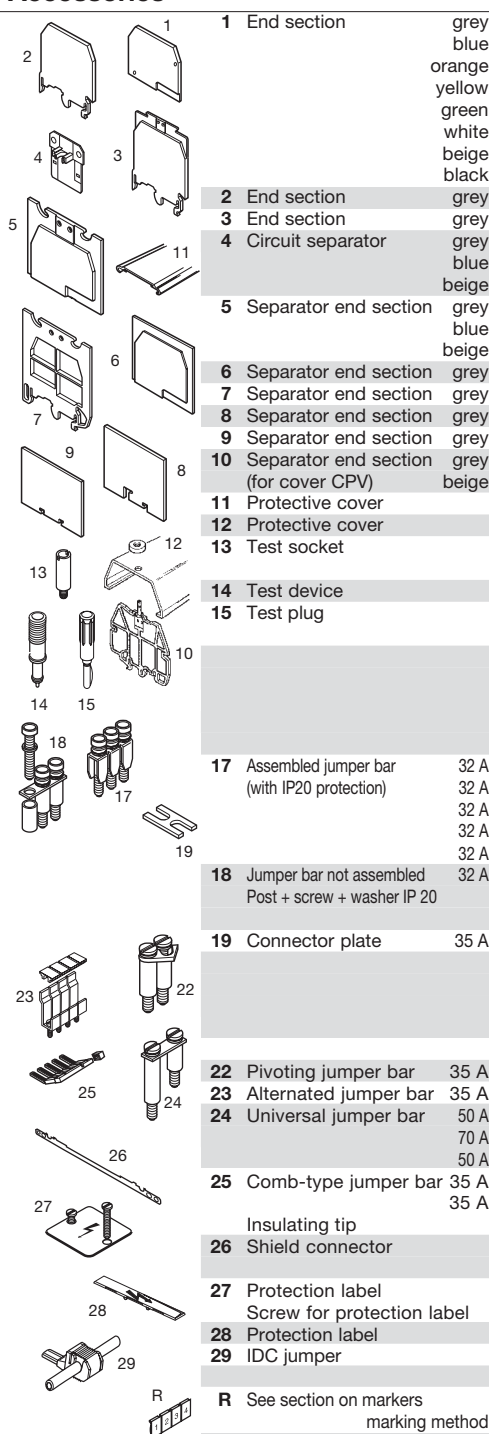


Standard 6 mm block

1SNA 115 116 R0700



Accessories



Colour	Type	Part numbers
Standard blocks		
Grey	 M 4/6	1SNA 115 116 R0700
Blue	 M 4/6.N	1SNA 125 116 R0100
Orange	 M 4/6	1SNA 105 002 R2000
Yellow	 M 4/6	1SNA 105 116 R1600
Green	 M 4/6	1SNA 105 001 R2700
Red	 M 4/6	1SNA 105 032 R1500
Black	 M 4/6	1SNA 105 031 R1400
White	 M 4/6	1SNA 105 051 R2000
Brown	 M 4/6	1SNA 105 209 R1400
Purple	 M 4/6	1SNA 206 404 R0500
Beige V0	 M 4/6.V0	1SNA 195 116 R0000

Type	Part numbers
FEM6	th. 2,8 mm 1SNA 118 368 R1600
FEM6	th. 2,8 mm 1SNA 128 368 R1000
FEM6	th. 2,8 mm 1SNA 103 126 R1600
FEM6	th. 2,8 mm 1SNA 103 062 R2100
FEM6	th. 2,8 mm 1SNA 103 125 R1500
FEM6	th. 2,8 mm 1SNA 103 312 R2000
FEM6 V0	th. 2,8 mm 1SNA 198 368 R1700
FEM6	th. 2,8 mm 1SNA 107 005 R2500
FEM61 (3)	th. 3,0 mm 1SNA 114 776 R2300
FEM6C (3)	th. 3,0 mm 1SNA 114 777 R2400
SCM6	1SNA 113 003 R1000
SCM6	1SNA 123 003 R1200
SCM6 V0	1SNA 193 003 R1100
SCF6	th. 3,0 mm 1SNA 118 707 R0300
SCF6	th. 3,0 mm 1SNA 128 707 R0500
SCF6 V0	th. 3,0 mm 1SNA 198 707 R0400
SCF61	th. 3,0 mm 1SNA 114 202 R2500
SCFM6 (3)	th. 3,0 mm 1SNA 114 825 R0500
SCFEX1 (3)	th. 2,4 mm 1SNA 103 619 R0400
SCFEX3 (3)	th. 2,4 mm 1SNA 103 620 R0100
SCFCV1-2 (3)	th. 3,0 mm 1SNA 116 795 R1100
SCFCV1-2 V0(3)V0	th. 3,0 mm 1SNA 196 795 R1200
CPM (for FEM6C, SCF6(V0) and SCFM6)	1SNA 187 312 R1400
CPV1-2 (for SCFCV1-2-...)	1SNA 176 816 R1200
AL2 (1)	DIA. 2 mm 1SNA 163 043 R2100
AL3 (1)	DIA. 3 mm 1SNA 163 261 R0000
DCJ	yellow 1SNA 173 059 R0300
FC2	DIA. 2 mm 1SNA 007 865 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100

17 Assembled jumper bar (with IP20 protection)	32 A	BJMI6 (1)	2 poles	1SNA 176 663 R0000
	32 A	BJMI6 (1)	3 poles	1SNA 176 664 R0100
	32 A	BJMI6 (1)	4 poles	1SNA 176 665 R0200
	32 A	BJMI6 (1)	5 poles	1SNA 176 666 R0300
	32 A	BJMI6 (1)	10 poles	1SNA 176 667 R0400
18 Jumper bar not assembled Post + screw + washer IP 20	32 A	BJS6 (1)	20 poles	1SNA 174 784 R2000
		EV6I		1SNA 206 394 R0200

19 Connector plate	35 A	EL6		1SNA 173 627 R2100
--------------------	------	-----	--	--------------------

22 Pivoting jumper bar	35 A	BJP6 (1)		1SNA 174 413 R1400
23 Alternated jumper bar	35 A	BJA6 (1)	10 poles	1SNA 116 541 R1200
24 Universal jumper bar	50 A	BJDP1 (1)(2) spacing 6 <-> spacing 16		1SNA 179 623 R0300
	70 A	BJDP3 (1)(2) spacing 6 <-> spacing 12		1SNA 179 625 R0500
	50 A	BJDP4 (1)(2) spacing 6 <-> spacing 8 or 10		1SNA 174 781 R2500
25 Comb-type jumper bar	35 A	PC6 (4)	2 poles	1SNA 113 546 R1400
	35 A	PC6 (4)	10 poles	1SNA 113 548 R2600
		EIP		1SNA 113 550 R2400
26 Shield connector		CBM5	th. 0,5 mm	1SNA 178 745 R1400
		CBM8	th. 0,8 mm	1SNA 178 746 R1500
27 Protection label		EP6	4 blocks	1SNA 163 427 R1700
Screw for protection label		VSP6		1SNA 163 433 R1500
28 Protection label		EPU6		1SNA 107 038 R2500
29 IDC jumper		AD2,5		1SNA 114 205 R2000

R See section on markers marking method

RC65 - RC610 RCT610

Note : (1) A circuit separator SC may be required with the use of these accessories.
(2) See "Notes". (3) End sections and separators snapped on rails.
(4) See section : "Accessories" for other configurations of poles.

M 4/6.T	M 4/6.1	M 4/6.2	M 4/6.3	M 4/6.4	M 4/6.C	
Spacing 6 mm + 0,05 (.238")	Spacing 6 mm + 0,05 (.238")	Spacing 6 mm + 0,05 (.238")	Spacing 6 mm + 0,05 (.238")	Spacing 6 mm + 0,05 (.238")	Spacing 6 mm + 0,05 (.238")	
Grey □ 1SNA 115 224 R1300 Beige V0 □ 1SNA 195 224 R1400	Grey □ 1SNA 115 259 R0600 Beige V0 □ 1SNA 195 259 R0700 Orange □ 1SNA 105 208 R1300	Grey □ 1SNA 115 217 R1400 Beige V0 □ 1SNA 195 217 R1500	Grey □ 1SNA 115 268 R0700 Beige V0 □ 1SNA 195 268 R0000	Grey □ 1SNA 115 192 R0400 Beige V0 □ 1SNA 195 192 R0500	Grey □ 1SNA 115 208 R0400 Beige V0 □ 1SNA 195 208 R0500	
M 4/6 with 1 test socket screw DIA. 2 mm/.079" on the right	M 4/6 with partition	M 4/6.1 equipped with a test socket DIA. 2 mm/.079"	M 4/6.1 equipped with a test socket DIA. 3 mm/.12"	M 4/6.1 equipped with a test socket DIA. 4 mm/.16"	M 4/6.1 equipped with a test socket DIA. 2,5 mm/.10" for connector	
UL	CE	UL	CE	UL	CE	
Part numbers	Part numbers	Part numbers	Part numbers	Part numbers	Part numbers	Part numbers
1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500 (3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 (3)V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200	1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500 (3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 (3)V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200 1SNA 163 043 R2100 1SNA 163 261 R0000 1SNA 173 059 R0300 1SNA 007 865 R2600	1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500 (3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 (3)V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200	1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500 (3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 (3)V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200	1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500 (3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 (3)V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200 1SNA 167 860 R0100	1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500 (3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 (3)V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200 The terminal blocks M 4/6.C are equipped with a test socket DIA. 2,5 mm/.10" for connectors described in the section "Connectors". 1SNA 007 865 R2600	
1SNA 176 663 R0000 (1) 1SNA 176 664 R0100 (1) 1SNA 176 665 R0200 (1) 1SNA 176 666 R0300 (1) 1SNA 176 667 R0400 (1) 1SNA 174 784 R2000 1SNA 206 394 R0200	(5) 1SNA 176 663 R0000 (5) 1SNA 176 664 R0100 (5) 1SNA 176 665 R0200 (5) 1SNA 176 666 R0300 (5) 1SNA 176 667 R0400 (5) 1SNA 174 784 R2000 1SNA 206 394 R0200					
1SNA 173 627 R2100	1SNA 173 627 R2100	1SNA 173 627 R2100	1SNA 173 627 R2100	1SNA 173 627 R2100	1SNA 173 627 R2100	
(1) 1SNA 174 413 R1400 (1) 1SNA 116 541 R1200 (1)(2) 1SNA 179 623 R0300 (1)(2) 1SNA 179 625 R0500 (1)(2) 1SNA 174 781 R2500 1SNA 113 546 R1400 1SNA 113 548 R2600 1SNA 113 550 R2400 1SNA 178 745 R1400 1SNA 178 746 R1500 1SNA 163 427 R1700 1SNA 163 433 R1500 1SNA 107 038 R2500 1SNA 114 205 R2000	(5) 1SNA 174 413 R1400 (5) 1SNA 116 541 R1200 (2)(5) 1SNA 179 623 R0300 (2)(5) 1SNA 179 625 R0500 (2)(5) 1SNA 174 781 R2500 1SNA 113 546 R1400 1SNA 113 548 R2600 1SNA 113 550 R2400 1SNA 178 745 R1400 1SNA 178 746 R1500 1SNA 163 427 R1700 1SNA 163 433 R1500 1SNA 107 038 R2500 1SNA 114 205 R2000	1SNA 113 546 R1400 1SNA 113 548 R2600 1SNA 113 550 R2400 1SNA 178 745 R1400 1SNA 178 746 R1500	1SNA 113 546 R1400 1SNA 113 548 R2600 1SNA 113 550 R2400 1SNA 178 745 R1400 1SNA 178 746 R1500	1SNA 113 546 R1400 1SNA 113 548 R2600 1SNA 113 550 R2400 1SNA 178 745 R1400 1SNA 178 746 R1500	1SNA 113 546 R1400 1SNA 113 548 R2600 1SNA 113 550 R2400 1SNA 178 745 R1400 1SNA 178 746 R1500	
RC65 - RC610 RCT610	RC65 - RC610 RCT610 (5)	RC65 - RC610	RC65 - RC610	RC65 - RC610	RC65 - RC610	
Note : (1) A circuit separator SC may be required with the use of these accessories. (2) See "Notes". (3) End sections and separators snapped on rails. (5) Use of these accessories requires the user to cut out the partition.						

Standard terminal blocks

Screw clamp

DIN 1 - 3

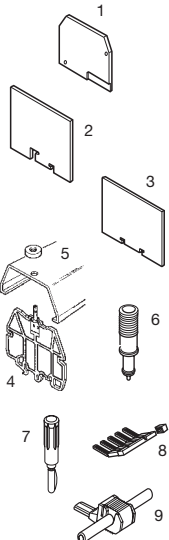
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

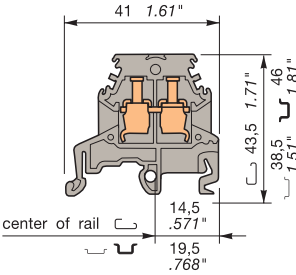
Some accessories can decrease the block's voltage rating.
For more information, consult us.

Accessories

	1	End section	grey blue orange yellow beige
	2	Circuit separator	grey
	3	Circuit separator	grey
	4	Circuit separator (for CPV cover)	grey beige
	5	Protective cover	
	6	Test device	
	7	Test plug	
	8	Comb type jumper bar	
	9	Insulating tip	
	9	IDC jumper	
	R	See section on markers marking method	

MS 4/6...

Spacing 6 mm + 0,05 (.238")



Simplified 6 mm block (compact over-all dimensions)

Colour	Type	Part numbers
Grey	 MS 4/6	1SNA 115 265 R2400
Blue	 MS 4/6.N	1SNA 125 265 R2600
Orange	 MS 4/6	1SNA 105 013 R1200
Yellow	 MS 4/6	1SNA 105 265 R0300
Beige V0	 MS 4/6.V0	1SNA 195 265 R2500

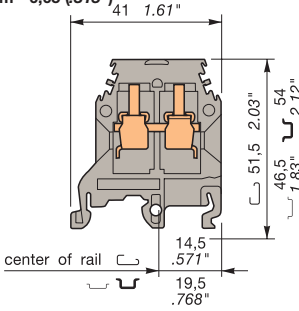
Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm²		22-10 AWG	22-12 AWG
	Flexible	0,22-4 mm²		22-10 AWG	22-12 AWG

Voltage		630 V	600 V	300 V
Rated				
Impulse withstand		4 kV		
Pollution degree		3		
Current		32 A	30 A	25 A
Rated				
Wire size		4 mm² / A4	10 AWG	12 AWG
Rated / Gauge				
Wire stripping length	Recommended screwdriver	Recommended torque	protection	
10 mm	4 mm	0,5-0,8 Nm	IP 20	
.39"	.157"	4.4-7.1 lb.in	NEMA 1	

MS 6/8...

Spacing 8 mm - 0,05 (.315")



Simplified 8 mm block (compact over-all dimensions)

Colour	Type	Part numbers
Grey	 MS 6/8	1SNA 115 278 R0100
Blue	 MS 6/8.N	1SNA 125 278 R0300
Orange	 MS 6/8	1SNA 105 014 R1300

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm²		22-8 AWG	20-8 AWG
	Flexible	0,5-6 mm²		22-8 AWG	20-8 AWG

Voltage		500 V	300 V	300 V
Rated				
Impulse withstand		6 kV		
Pollution degree		3		
Current		41 A	50 A	40 A
Rated				
Wire size		6 mm² / A5	8 AWG	8 AWG
Rated / Gauge				
Wire stripping length	Recommended screwdriver	Recommended torque	protection	
12 mm	4-5 mm	0,8-1 Nm	IP 20	
.47"	.157" - .197"	7.1-8.9 lb.in	NEMA 1	

Type	P/N	
FEMS6	th. 3,0 mm	1SNA 113 885 R0100
FEMS6	th. 3,0 mm	1SNA 103 292 R2500
SCFEX1 (1)	th. 2,4 mm	1SNA 103 619 R0400
SCFEX3 (1)	th. 2,4 mm	1SNA 103 620 R0100
SCFCV1-2 (1)	th. 3,0 mm	1SNA 116 795 R1100
SCFCV1-2 V0(1) V0	th. 3,0 mm	1SNA 196 795 R1200
CPV1-2 (for SCFCV1-2...)		1SNA 176 816 R1200
DCJ	yellow	1SNA 173 059 R0300
FC2	DIA. 2,0 mm	1SNA 007 865 R2600
PC6 35 A	2 poles	1SNA 113 546 R1400
PC6 35 A	3 poles	1SNA 116 536 R0500
PC6 35 A	4 poles	1SNA 116 537 R0600
PC6 35 A	10 poles	1SNA 113 548 R2600
EIP		1SNA 113 550 R2400
AD2,5		1SNA 114 205 R2000

Type	P/N	
FEMS8	th. 3,0 mm	1SNA 114 195 R0600
FEMS8	th. 3,0 mm	1SNA 103 302 R0700
SCFEX1 (1)	th. 2,4 mm	1SNA 103 619 R0400
SCFEX3 (1)	th. 2,4 mm	1SNA 103 620 R0100
SCFCV1-2 (1)	th. 3,0 mm	1SNA 116 795 R1100
SCFCV1-2 V0(1) V0	th. 3,0 mm	1SNA 196 795 R1200
CPV1-2 (for SCFCV1-2...)		1SNA 176 816 R1200
DCO	orange	1SNA 173 060 R0000
FC2	DIA. 2,0 mm	1SNA 007 865 R2600
PC8 50 A	2 poles	1SNA 116 538 R1700
PC8 50 A	3 poles	1SNA 116 539 R1000
PC8 50 A	4 poles	1SNA 116 540 R2500
PC8 50 A	10 poles	1SNA 163 313 R2400
AD2,5		1SNA 114 205 R2000

Top of the block RC65 Side of the block RC65 - RC610
Note : (1) End section and circuit separators snapped on rails

Top of the block RC65 Side of the block RC810

Single pole, multiclamp
terminal blocks

Screw clamp

 DIN 1 - 3

 refer to the section "Special Applications" for part numbers and characteristics.

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,2-4 mm²	22-10 AWG	12 AWG maxi.
	Flexible	0,22-4 mm²	22-10 AWG	12 AWG maxi.

Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	32 A	20 A	25 A

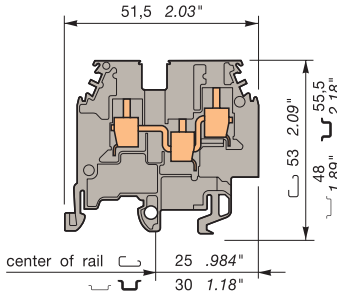
Wire size			
Rated / Gauge	4 mm² / A4	10 AWG	12 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.157"	4,4-7,1 lb.in	NEMA 1

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

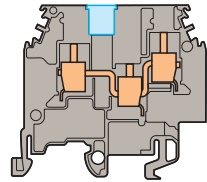
M 4/6.3A...

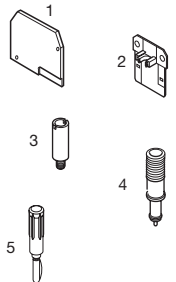
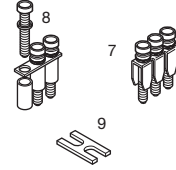
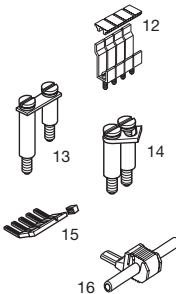
Spacing 6 mm + 0,1 (.238")



Standard 6 mm block. 1SNA 115 468 R2000

Colour	Type	Part numbers
Standard blocks		
Grey	 M 4/6.3A	1SNA 115 468 R2000
Blue	 M 4/6.3A.N	1SNA 125 468 R2200
Beige V0	 M 4/6.3A.V0	1SNA 195 468 R2100
M 4/6.3A with partition		
Grey	 M 4/6.3A.1	1SNA 115 483 R0000

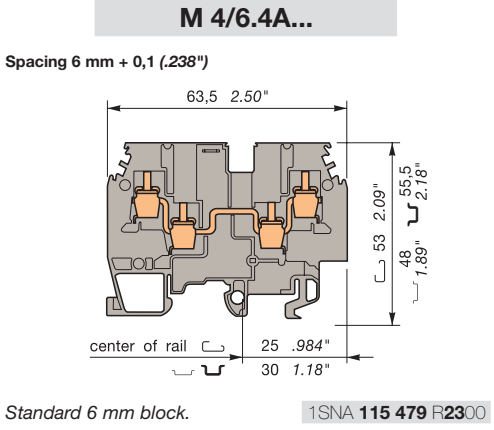


Accessories		Type	Part numbers
	1 End section	grey blue yellow beige	FEM3A th. 3,0 mm 1SNA 116 576 R1500 FEM3A th. 3,0 mm 1SNA 126 576 R1700 FEM3A th. 3,0 mm 1SNA 103 862 R2000 FEM3A V0 V0 th. 3,0 mm 1SNA 196 576 R1600
	2 Circuit separator	grey blue yellow beige	SCM6 1SNA 113 003 R1000 SCM6 1SNA 123 003 R1200 SCM6 1SNA 103 020 R2300 SCM6 V0 V0 1SNA 193 003 R1100
	3 Test socket		AL2 (1) DIA. 2,0 mm 1SNA 163 043 R2100 AL3 (1) DIA. 3,0 mm 1SNA 163 261 R0000
	4 Test device		DCJ yellow 1SNA 173 059 R0300
	5 Test plug		FC2 DIA. 2,0 mm 1SNA 007 865 R2600
	6 Assembled jumper bar (with IP 20 protection)	32 A	BJMI6 (1)(2) 2 poles 1SNA 176 663 R0000 BJMI6 (1)(2) 3 poles 1SNA 176 664 R0100 BJMI6 (1)(2) 4 poles 1SNA 176 665 R0200 BJMI6 (1)(2) 5 poles 1SNA 176 666 R0300 BJMI6 (1)(2) 10 poles 1SNA 176 667 R0400
	7 Jumper bar not assembled Post + screw + washer IP20	32 A	BJS6 (1)(2) 20 poles 1SNA 174 784 R2000 EV6I 1SNA 206 394 R0200
	8 Connector plate	EL6	1SNA 173 627 R2100
	9 Alternated jumper bar	35 A	BJA6 (1)(2) 1SNA 116 541 R1200
	10 Universal jumper bar	50 A	BJDP1 (1)(2) spacing 6 <=> spacing 16 1SNA 179 623 R0300 BJDP3 (1)(2) spacing 6 <=> spacing 12 1SNA 179 625 R0500 BJDP4 (1)(2) spacing 6 <=> spacing 8 or 10 1SNA 174 781 R2500
	11 Pivoting jumper bar	35 A	BJP6 (1)(2) 1SNA 174 413 R1400
	12 Comb-type jumper bar	35 A	PC6 2 poles 1SNA 113 546 R1400 PC6 3 poles 1SNA 116 536 R0500 PC6 4 poles 1SNA 116 537 R0600 PC6 10 poles 1SNA 113 548 R2600
	13 Insulating tip	EIP	1SNA 113 550 R2400
	14 IDC jumper	AD2,5	1SNA 114 205 R2000
	15		
R See section on markers marking method		RC65 - RC610 RCT610	
Nota : (1) A circuit separator SC may be required with the use of these accessories. (2) Use of these accessories requires the user to cut out the partition of the terminal block M 4/6.3A.1.			

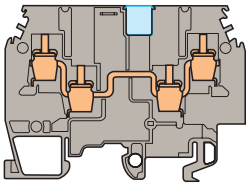
Single pole, multiclamp
terminal blocks

Screw clamp

DIN 1 - 3



Colour	Type	Part numbers
Standard blocks		
Grey	☐ M 4/6.4A	1SNA 115 479 R2300
Blue	☐ M 4/6.4A.N	1SNA 125 479 R2500
Beige V0	☐ M 4/6.4A.V0	1SNA 195 479 R2400
M 4/6.4A with partition		
Grey	☐ M 4/6.4A.1	1SNA 115 482 R0700



--	--

Accessories			Type	Part numbers
	1 End section	grey blue yellow beige	FEM4A th. 3,0 mm	1SNA 116 629 R2200
			FEM4A th. 3,0 mm	1SNA 126 629 R2400
			FEM4A th. 3,0 mm	1SNA 103 863 R2100
			FEM4A V0 V0 th. 3,0 mm	1SNA 196 629 R2300
	2 Circuit separator	grey blue yellow beige	SCM6	1SNA 113 003 R1000
			SCM6	1SNA 123 003 R1200
			SCM6	1SNA 103 020 R2300
			SCM6 V0 V0	1SNA 193 003 R1100
	3 Test socket		AL2 (1) DIA. 2,0 mm	1SNA 163 043 R2100
			AL3 (1) DIA. 3,0 mm	1SNA 163 261 R0000
	4 Test device		DCJ yellow	1SNA 173 059 R0300
	5 Test plug		FC2 DIA. 2,0 mm	1SNA 007 865 R2600
	7 Assembled jumper bar	32 A	BJMI6 (1)(2) 2 poles	1SNA 176 663 R0000
		32 A	BJMI6 (1)(2) 3 poles	1SNA 176 664 R0100
		32 A (with IP 20 protection)	BJMI6 (1)(2) 4 poles	1SNA 176 665 R0200
		32 A	BJMI6 (1)(2) 5 poles	1SNA 176 666 R0300
		32 A	BJMI6 (1)(2) 10 poles	1SNA 176 667 R0400
	8 Jumper bar not assembled	32 A	BJS6 (1)(2) 20 poles	1SNA 174 784 R2000
	Post + screw + washer IP20		EV6I	1SNA 206 394 R0200
	9 Connector plate		EL6	1SNA 173 627 R2100
	12 Alternated jumper bar	35 A	BJA6 (1)(2)	1SNA 116 541 R1200
	13 Universal jumper bar	50 A	BJDP1 (1)(2) spacing 6 <-> spacing 16	1SNA 179 623 R0300
		70 A	BJDP3 (1)(2) spacing 6 <-> spacing 12	1SNA 179 625 R0500
		50 A	BJDP4 (1)(2) spacing 6 <-> spacing 8 or 10	1SNA 174 781 R2500
	14 Pivoting jumper bar	35 A	BJP6 (1)(2)	1SNA 174 413 R1400
	15 Comb-type jumper bar	35 A	PC6	1SNA 113 546 R1400
		35 A	PC6	1SNA 116 536 R0500
		35 A	PC6	1SNA 116 537 R0600
		35 A	PC6	1SNA 113 548 R2600
	Insulating tip		EIP	1SNA 113 550 R2400
	16 IDC jumper		AD2,5	1SNA 114 205 R2000
	R See section on marking method		RC65 - RC610 RCT610	
	Nota : (1) A circuit separator SC may be required with the use of these accessories.			
	(2) Use of these accessories requires the user to cut out the partition of the terminal block M 4/6.4A.1.			

refer to the section "Special Applications" for part numbers and characteristics.

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm²	22-10 AWG	12 AWG maxi.
	Flexible	0,22-4 mm²	22-10 AWG	12 AWG maxi.
Voltage				
Rated		800 V	600 V	600 V
Impulse withstand		8 kV		
Pollution degree		3		
Current				
Rated		32 A	20 A	25 A
Wire size				
Rated / Gauge		4 mm² / A4	10 AWG	12 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
9,5 mm	4 mm	0,5-0,8 Nm	IP 20	
.37"	.157"	4.4-7.1 lb.in	NEMA 1	

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Notes



Standard terminal blocks

Screw clamp

DIN 1 - 3

refer to the section "Special Applications" for part numbers and characteristics.

Test connector : refer to section connectors

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Characteristics

Wire size		IEC	UL	CSA
		NFC	DIN	
Screw clamp	Rigid	0,5-10 mm ²	22-8 AWG	24-8 AWG
	Flexible	0,5-6 mm ²	22-8 AWG	24-8 AWG
Voltage				
Rated		800 V	600 V	600 V
Impulse withstand		8 kV		
Pollution degree		3		
Current				
Rated		41 A	50 A	55 A
Wire size				
Rated / Gauge		6 mm ² / A5	8 AWG	8 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
12 mm	4-5 mm	0,8-1 Nm	IP 20	
.47"	.157"- .197"	7.1-8.9 lb.in.	NEMA 1	

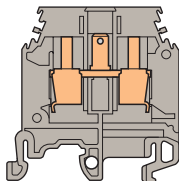
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

BJDP1 permits the interconnection with a terminal block series "M" spacing 16 mm.
BJDP3 permits the interconnection with a terminal block series "M" spacing 12 mm.
BJDP5 permits the interconnection with a terminal block series "M" spacing 10 mm.

M 6/8.2A.G

Spacing 8 mm - 0,05 (.315")

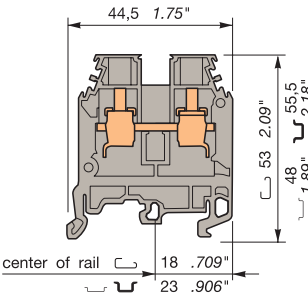


Grey 1SNA 115 672 R2400

See pages : other connections. 8 mm block with central quick-connect output for 2,8x0,8 mm series 110 tabs.

M 6/8...

Spacing 8 mm - 0,05 (.315")



Standard 8 mm block.

1SNA 115 118 R1100



Accessories

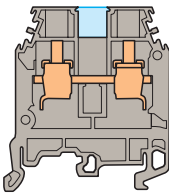
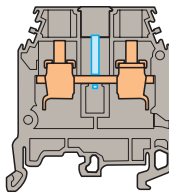
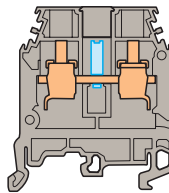
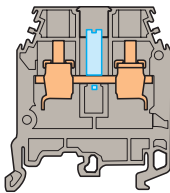
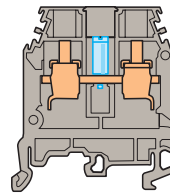
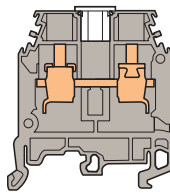
	1 End section	grey blue orange yellow green white beige black
	2 End section	grey
	3 End section	grey
	4 Separator end section	grey blue beige
	5 Separator end section	grey blue beige
	6 Separator end section	grey
	7 Separator end section	grey
	8 Separator end section	grey
	9 Separator end section	grey
	10 Separator end section (for cover CPV)	grey beige
	11 Protective cover	
	12 Protective cover	
	13 Test socket	
	14 Test device	
	15 Test plug	
		
	17 Assembled jumper bar	41 A 41 A 41 A 41 A 41 A
	18 Jumper bar not assembled	41 A
	Post + washer + captive screw IP20	
		
		
	22 Pivoting jumper bar	50 A
	23 Universal jumper bar	50 A 70 A 50 A
	24 Comb type jumper bar	50 A 50 A
	25 Bridging plug	BP8.A4
	26 Protection label	EP6 EP8
	Screw for protection label	VSP6
	27 Protection label	EPU6
	28 IDC jumper	AD2,5
	R See section on marking method	

Colour	Type	Part numbers
Standard block		
Grey	 M 6/8	1SNA 115 118 R1100
Blue	 M 6/8.N	1SNA 125 118 R1300
Orange	 M 6/8	1SNA 105 004 R2200
Yellow	 M 6/8	1SNA 105 118 R2000
Red	 M 6/8	1SNA 400 186 R1500
Black	 M 6/8	1SNA 400 239 R2100
White	 M 6/8	1SNA 400 187 R2200
Beige V0	 M 6/8.V0	1SNA 195 118 R1200

Type	Part numbers
FEM6	th. 2,8 mm 1SNA 118 368 R1600
FEM6	th. 2,8 mm 1SNA 128 368 R1000
FEM6	th. 2,8 mm 1SNA 103 126 R1600
FEM6	th. 2,8 mm 1SNA 103 062 R2100
FEM6	th. 2,8 mm 1SNA 103 125 R1500
FEM6	th. 2,8 mm 1SNA 103 312 R2000
FEM6 V0	th. 2,8 mm 1SNA 198 368 R1700
FEM6	2,8 mm 1SNA 107 005 R2500
FEM61 (3)	th. 3,0 mm 1SNA 114 776 R2300
FEM6C (3)	th. 3,0 mm 1SNA 114 777 R2400
SCM6	1SNA 113 003 R1000
SCM6	1SNA 123 003 R1200
SCM6 V0	1SNA 193 003 R1100
SCF6	th. 3,0 mm 1SNA 118 707 R0300
SCF6	th. 3,0 mm 1SNA 128 707 R0500
SCF6 V0	th. 3,0 mm 1SNA 198 707 R0400
SCF61	th. 3,0 mm 1SNA 114 202 R2500
SCFM6 (3)	th. 3,0 mm 1SNA 114 825 R0500
SCFEX1 (3) 	th. 2,4 mm 1SNA 103 619 R0400
SCFEX3 (3) 	th. 2,4 mm 1SNA 103 620 R0100
SCFCV1-2	th. 3,0 mm 1SNA 116 795 R1100
SCFCV1-2 V0	th. 3,0 mm 1SNA 196 795 R1200
CPM (for FEM6C, SCF6(V0) and SCFM6)	1SNA 187 312 R1400
CPV1-2 (for SCFCV1-2...)	1SNA 176 816 R1200
AL2 (1)	DIA. 2 mm 1SNA 163 043 R2100
AL3 (1)	DIA. 3 mm 1SNA 163 261 R0000
AL4 (1)	DIA. 4 mm 1SNA 163 262 R0100
DCO	orange 1SNA 173 060 R0000
FC2	DIA. 2 mm 1SNA 007 865 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100

BJM18 (1)	2 poles	1SNA 176 669 R1600
BJM18 (1)	3 poles	1SNA 176 670 R1300
BJM18 (1)	4 poles	1SNA 176 671 R0000
BJM18 (1)	5 poles	1SNA 176 672 R0100
BJM18 (1)	10 poles	1SNA 176 673 R0200
BJS8 (1)	20 poles	1SNA 174 789 R0500
EV6I		1SNA 206 394 R0200
EL6		1SNA 173 627 R2100
BJP8		1SNA 174 448 R0700
BJDP1 (1)(2) spacing 8 <-> spacing 16		1SNA 179 623 R0300
BJDP3 (1)(2) spacing 8 <-> spacing 12		1SNA 179 625 R0500
BJDP5 (1)(2) spacing 8 <-> spacing 10		1SNA 174 782 R2600
PC8 (4)	2 poles	1SNA 116 538 R1700
PC8 (4)	10 poles	1SNA 163 313 R2400
BP8.A4		1SNA 173 888 R2000
EP6	3 blocks	1SNA 163 427 R1700
EP8	4 blocks	1SNA 163 428 R2000
VSP6		1SNA 163 433 R1500
EPU6		1SNA 107 038 R2500
AD2,5		1SNA 114 205 R2000

Note : (1) A circuit separator SC may be required with the use of these accessories. (2) See "Notes". (3) End sections and separators snapped on rails. (4) See section : "Accessories" for other configurations of poles.

M 6/8.1...	M 6/8.2	M 6/8.3	M 6/8.4	M 6/8.C	M 6/8.RTS	
Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")	Spacing 8 mm - 0,05 (.315")	
						
Grey  1SNA 115 260 R0300 Green  1SNA 105 128 R2200 Beige V0  1SNA 195 260 R0400 Blue  M 6/8.1.N 1SNA 125 260 R0500 M 6/8 with partition	Grey  1SNA 115 218 R2500 Beige V0  1SNA 195 218 R2600	Grey  1SNA 115 253 R2000 Beige V0  1SNA 195 253 R2100	Grey  1SNA 115 219 R2600 Beige V0  1SNA 195 219 R2700	Grey  1SNA 115 209 R0500 Beige V0  1SNA 195 209 R0600	Grey  1SNA 115 571 R1700	
M 6/8 equipped with a test socket DIA. 2 mm/.079"	M 6/8 equipped with a test socket DIA. 2 mm/.079"	M 6/8.1 equipped with a test socket DIA. 3 mm/.12"	M 6/8.1 equipped with a test socket DIA. 4 mm/.16"	M 6/8.1 equipped with a test socket DIA. 2,5 mm/.10" for connector.	M 6/8 with blank top marking surface.	
						see standard M 6/8
Part numbers	Part numbers	Part numbers	Part numbers	Part numbers	Part numbers	Part numbers
1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500	1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500	1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500	1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500	1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500	1SNA 118 368 R1600 1SNA 128 368 R1000 1SNA 103 126 R1600 1SNA 103 062 R2100 1SNA 103 125 R1500 1SNA 103 312 R2000 V0 1SNA 198 368 R1700 1SNA 107 005 R2500	
(3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200 1SNA 163 043 R2100 1SNA 163 261 R0000 1SNA 163 262 R0100 1SNA 173 060 R0000 1SNA 007 865 R2600 1SNA 167 860 R0100	(3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200	(3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200	(3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200	(3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200	(3) 1SNA 114 776 R2300 (3) 1SNA 114 777 R2400 1SNA 113 003 R1000 1SNA 123 003 R1200 V0 1SNA 193 003 R1100 1SNA 118 707 R0300 1SNA 128 707 R0500 V0 1SNA 198 707 R0400 1SNA 114 202 R2500 (3) 1SNA 114 825 R0500 (3) 1SNA 103 619 R0400 (3) 1SNA 103 620 R0100 (3) 1SNA 116 795 R1100 V0 1SNA 196 795 R1200 1SNA 187 312 R1400 1SNA 176 816 R1200	
			1SNA 167 860 R0100			
					The terminal blocks M 6/8.C are equipped with a test socket DIA. 2,5 mm/.10" for connectors described in the section "Connectors".	
(5) 1SNA 176 669 R1600 (5) 1SNA 176 670 R1300 (5) 1SNA 176 671 R0000 (5) 1SNA 176 672 R0100 (5) 1SNA 176 673 R0200 (5) 1SNA 174 789 R0500 1SNA 206 394 R0200						
1SNA 173 627 R2100						
(5) 1SNA 174 448 R0700 (5)(2) 1SNA 179 623 R0300 (5)(2) 1SNA 179 625 R0500 (5)(2) 1SNA 174 782 R2600 1SNA 116 538 R1700 1SNA 163 313 R2400 1SNA 173 888 R2000 1SNA 163 427 R1700 1SNA 163 428 R2000 1SNA 163 433 R1500 1SNA 107 038 R2500 1SNA 114 205 R2000	1SNA 116 538 R1700 1SNA 163 313 R2400	1SNA 116 538 R1700 1SNA 163 313 R2400	1SNA 116 538 R1700 1SNA 163 313 R2400 1SNA 173 888 R2000	1SNA 116 538 R1700 1SNA 163 313 R2400	1SNA 116 538 R1700 1SNA 163 313 R2400	
RCT810 RC810	RC810	RC810	RC810	RC810	RC810	

Note : (2) See "Notes". (3) End sections and separators snapped on rails. (5) Use of these accessories requires the user to cut out the partition.

Standard terminal blocks

Screw clamp

DIN 1 - 3

refer to the section "Special Applications" for part numbers and characteristics.

Test connector : refer to section connectors

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

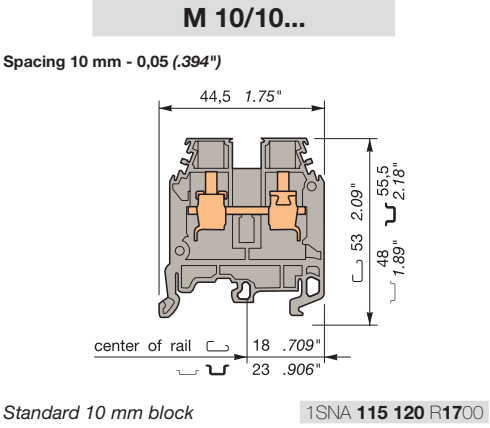
Other end stops, rails and accessories : see section on accessories.

Characteristics

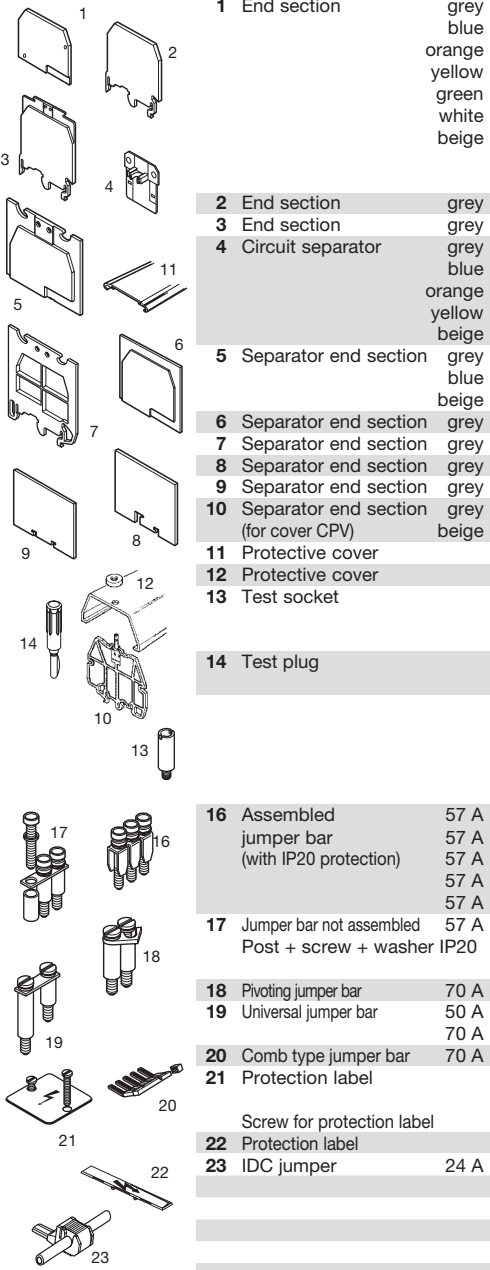
Wire size		IEC NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm²	20-6 AWG	18-6 AWG
	Flexible	0,5-10 mm²	20-6 AWG	18-6 AWG
Voltage				
Rated		800 V	600 V	600 V
Impulse withstand		8 kV		
Pollution degree		3		
Current				
Rated		57 A	65 A	70 A
Wire size				
Rated / Gauge		10 mm² / B6	6 AWG	6 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
12 mm	5,5-6 mm	1,2-1,4 Nm	IP 20	
.47"	.217" - .238"	10.6-12.4 lb.in.	NEMA 1	

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.



Accessories



Colour	Type	Part numbers
Standard blocks		
Grey	 M 10/10	1SNA 115 120 R1700
Blue	 M 10/10.N	1SNA 125 120 R1100
Yellow	 M 10/10	1SNA 105 120 R2600
Red	 M 10/10	1SNA 400 189 R0400
Black	 M 10/10	1SNA 400 188 R0300
White	 M 10/10	1SNA 400 190 R0100
Beige V0	 M 10/10.V0	1SNA 195 120 R1000

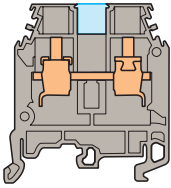
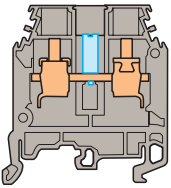
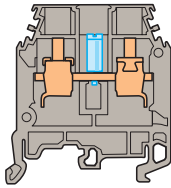
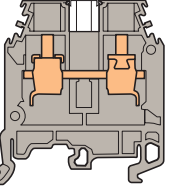
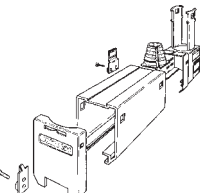
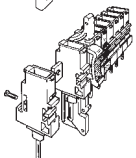
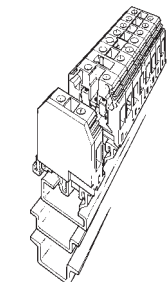
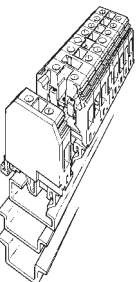
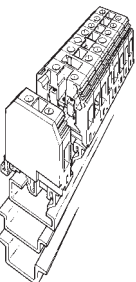
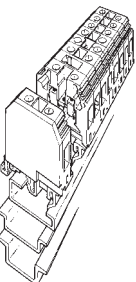
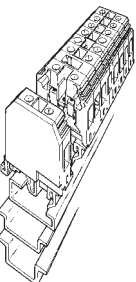
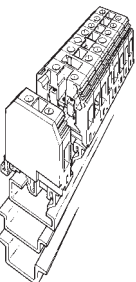
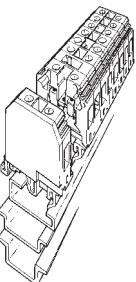
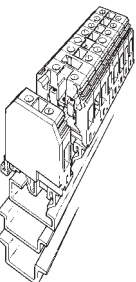
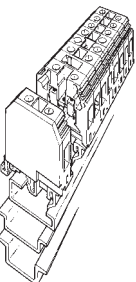
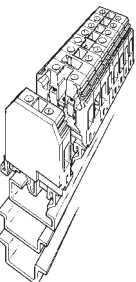
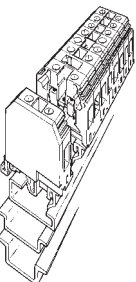
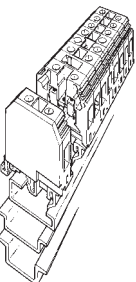
Type Part numbers

FEM6	th. 2,8 mm	1SNA 118 368 R1600
FEM6	th. 2,8 mm	1SNA 128 368 R1000
FEM6	th. 2,8 mm	1SNA 103 126 R1600
FEM6	th. 2,8 mm	1SNA 103 062 R2100
FEM6	th. 2,8 mm	1SNA 103 125 R1500
FEM6	th. 2,8 mm	1SNA 103 312 R2000
FEM6 V0	th. 2,8 mm	1SNA 198 368 R1700
FEM61	(3) th. 3,0 mm	1SNA 114 776 R2300
FEM6C	(3) th. 3,0 mm	1SNA 114 777 R2400
SCM6		1SNA 113 003 R1000
SCM6		1SNA 123 003 R1200
SCM6		1SNA 103 233 R2100
SCM6		1SNA 103 020 R2300
SCM6 V0	V0	1SNA 193 003 R1100
SCF6	th. 3,0 mm	1SNA 118 707 R0300
SCF6	th. 3,0 mm	1SNA 128 707 R0500
SCF6 V0	V0	th. 3,0 mm 1SNA 198 707 R0400
SCF61	th. 3,0 mm	1SNA 114 202 R2500
SCFM6	(3) th. 3,0 mm	1SNA 114 825 R0500
SCFEX1	(3) th. 2,4 mm	1SNA 103 619 R0400
SCFEX3	(3) th. 2,4 mm	1SNA 103 620 R0100
SCFCV1-2	th. 3,0 mm	1SNA 116 795 R1100
SCFCV1-2 V0	V0	th. 3,0 mm 1SNA 196 795 R1200
CPM	(for FEM6C, SCF6(V0) and SCFM6)	1SNA 187 312 R1400
CPV1-2	(for SCFCV1-2...)	1SNA 176 816 R1200
AL2	(1) DIA. 2 mm	1SNA 163 043 R2100
AL3	(1) DIA. 3 mm	1SNA 163 261 R0000
AL4	(1) DIA. 4 mm	1SNA 163 262 R0100
FC2	DIA. 2 mm	1SNA 007 865 R2600
FC4	DIA. 4 mm	1SNA 167 860 R0100

16 Assembled jumper bar	57 A	BJM10 (1)	2 poles	1SNA 176 675 R0400
	57 A	BJM10 (1)	3 poles	1SNA 176 676 R0500
(with IP20 protection)	57 A	BJM10 (1)	4 poles	1SNA 176 677 R0600
	57 A	BJM10 (1)	5 poles	1SNA 176 678 R1700
	57 A	BJM10 (1)	10 poles	1SNA 176 679 R1000
17 Jumper bar not assembled	57 A	BJS10 (1)	20 poles	1SNA 177 654 R0000
Post + screw + washer IP20	57 A	EV6I		1SNA 206 394 R2000
18 Pivoting jumper bar	70 A	BJP10		1SNA 174 451 R2200
19 Universal jumper bar	50 A	BJDP1 (1)(2) spacing 10 <-> spacing 16		1SNA 179 623 R0300
	70 A	BJDP3 (1)(2) spacing 10 <-> spacing 12		1SNA 179 625 R0500
20 Comb type jumper bar	70 A	PC10	10 poles	1SNA 163 315 R2600
21 Protection label		EP8	3 blocks	1SNA 163 428 R2000
		EP10	4 blocks	1SNA 163 429 R2100
Screw for protection label		VSP6		1SNA 163 433 R1500
22 Protection label		EPU6		1SNA 107 038 R2500
23 IDC jumper	24 A	AD2,5		1SNA 114 205 R2000

R See section on marking method RC1010

Note : (1) A circuit separator SC may be required with the use of these accessories.
(2) See column : "Various applications".
(3) End sections and circuit separators snapped on rails.

M 10/10.1		M 10/10.4		M 10/10.C		M 10/10.RTS				
Spacing 10 mm - 0,05 (.394")		Spacing 10 mm - 0,05 (.394")		Spacing 10 mm - 0,05 (.394")		Spacing 10 mm - 0,05 (.394")				
										
Grey ☐ 1SNA 115 261 R2000 Beige V0 ☐ 1SNA 195 261 R2100		Grey ☐ 1SNA 115 474 R1600		Grey ☐ 1SNA 115 228 R2700 Beige V0 ☐ 1SNA 195 228 R2000 <i>M 10/10 equipped with a flexible test socket DIA. 2,5 mm/.10" for connector.</i>		Grey ☐ 1SNA 115 572 R1000				
<i>M 10/10 with partition.</i>		<i>M 10/10.1 equipped with a test socket DIA. 4 mm/.16".</i>				<i>M 10/10 with blank top marking surface.</i>				
								<i>idem M 10/10</i>		
Part numbers		Part numbers		Part numbers		Part numbers				Various applications
1SNA 118 368 R1600		1SNA 118 368 R1600		1SNA 118 368 R1600		1SNA 118 368 R1600				
1SNA 103 312 R2000		1SNA 103 312 R2000		1SNA 103 312 R2000		1SNA 103 312 R2000				
1SNA 128 368 R1000		1SNA 128 368 R1000		1SNA 128 368 R1000		1SNA 128 368 R1000				
1SNA 103 062 R2100		1SNA 103 062 R2100		1SNA 103 062 R2100		1SNA 103 062 R2100				
1SNA 103 125 R1500		1SNA 103 125 R1500		1SNA 103 125 R1500		1SNA 103 125 R1500				
1SNA 103 126 R1600		1SNA 103 126 R1600		1SNA 103 126 R1600		1SNA 103 126 R1600				
V0 1SNA 198 368 R1700		V0 1SNA 198 368 R1700		V0 1SNA 198 368 R1700		V0 1SNA 198 368 R1700				
(3) 1SNA 114 776 R2300		(3) 1SNA 114 776 R2300		(3) 1SNA 114 776 R2300		(3) 1SNA 114 776 R2300				
(3) 1SNA 114 777 R2400		(3) 1SNA 114 777 R2400		(3) 1SNA 114 777 R2400		(3) 1SNA 114 777 R2400				
1SNA 113 003 R1000		1SNA 113 003 R1000		1SNA 113 003 R1000		1SNA 113 003 R1000				
1SNA 123 003 R1200		1SNA 123 003 R1200		1SNA 123 003 R1200		1SNA 123 003 R1200				
1SNA 103 020 R2300		1SNA 103 020 R2300		1SNA 103 020 R2300		1SNA 103 020 R2300				
1SNA 103 233 R2100		1SNA 103 233 R2100		1SNA 103 233 R2100		1SNA 103 233 R2100				
V0 1SNA 193 003 R1100		V0 1SNA 193 003 R1100		V0 1SNA 193 003 R1100		V0 1SNA 193 003 R1100				
1SNA 118 707 R0300		1SNA 118 707 R0300		1SNA 118 707 R0300		1SNA 118 707 R0300				
1SNA 128 707 R0500		1SNA 128 707 R0500		1SNA 128 707 R0500		1SNA 128 707 R0500				
V0 1SNA 198 707 R0400		V0 1SNA 198 707 R0400		V0 1SNA 198 707 R0400		V0 1SNA 198 707 R0400				
1SNA 114 202 R2500		1SNA 114 202 R2500		1SNA 114 202 R2500		1SNA 114 202 R2500				
(3) 1SNA 114 825 R0500		(3) 1SNA 114 825 R0500		(3) 1SNA 114 825 R0500		(3) 1SNA 114 825 R0500				
(3) 1SNA 103 619 R0400		(3) 1SNA 103 619 R0400		(3) 1SNA 103 619 R0400		(3) 1SNA 103 619 R0400				
(3) 1SNA 103 620 R0100		(3) 1SNA 103 620 R0100		(3) 1SNA 103 620 R0100		(3) 1SNA 103 620 R0100				
1SNA 116 795 R1100		1SNA 116 795 R1100		1SNA 116 795 R1100		1SNA 116 795 R1100				
V0 1SNA 196 795 R1200		V0 1SNA 196 795 R1200		V0 1SNA 196 795 R1200		V0 1SNA 196 795 R1200				
1SNA 187 312 R1400		1SNA 187 312 R1400		1SNA 187 312 R1400		1SNA 187 312 R1400				
1SNA 176 816 R1200		1SNA 176 816 R1200		1SNA 176 816 R1200		1SNA 176 816 R1200				
1SNA 163 043 R2100		1SNA 163 043 R2100								
1SNA 163 261 R0000		1SNA 163 261 R0000								
1SNA 163 262 R0100		1SNA 163 262 R0100								
1SNA 007 865 R2600		1SNA 007 865 R2600								
1SNA 167 860 R0100		1SNA 167 860 R0100								
(4) 1SNA 176 675 R0400		(4) 1SNA 176 675 R0400								
(4) 1SNA 176 676 R0500		(4) 1SNA 176 676 R0500								
(4) 1SNA 176 677 R0600		(4) 1SNA 176 677 R0600								
(4) 1SNA 176 678 R1700		(4) 1SNA 176 678 R1700								
(4) 1SNA 176 679 R1000		(4) 1SNA 176 679 R1000								
(4) 1SNA 163 060 R0600		(4) 1SNA 163 060 R0600								
1SNA 206 394 R0200		1SNA 206 394 R0200								
1SNA 174 451 R2200		1SNA 174 451 R2200								
(4)(2) 1SNA 179 623 R0300		(4)(2) 1SNA 179 623 R0300								
(4)(2) 1SNA 179 625 R0500		(4)(2) 1SNA 179 625 R0500								
1SNA 163 315 R2600		1SNA 163 315 R2600		1SNA 163 315 R2600		1SNA 163 315 R2600				
1SNA 163 428 R2000		1SNA 163 428 R2000								
1SNA 163 429 R2100		1SNA 163 429 R2100								
1SNA 163 433 R1500		1SNA 163 433 R1500								
1SNA 107 038 R2500		1SNA 107 038 R2500		1SNA 107 038 R2500		1SNA 107 038 R2500				
1SNA 114 205 R2000		1SNA 114 205 R2000		1SNA 114 205 R2000		1SNA 114 205 R2000				
										
RC1010		RC1010		RC1010		RC1010				

Note : (2) See column : "Various applications". (3) End sections and circuit separators snapped on rails.
(4) Use of these accessories requires the user to cut out the partition.

Standard terminal blocks

Screw clamp

DIN 1 - 3

A
1

refer to the section "Special Applications" for part numbers and characteristics.

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,5-25 mm²	18-6 AWG	8-4 AWG
	Flexible	0,5-16 mm²	18-6 AWG	8-4 AWG

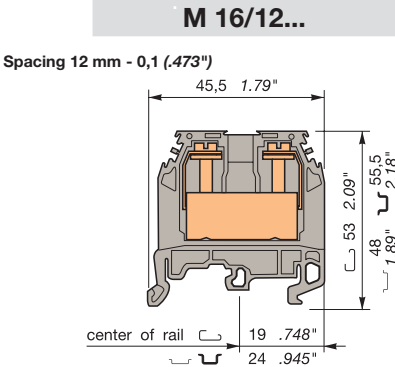
Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	85 A	85 A	100 A

Wire size			
Rated / Gauge	16 mm² / B7	6 AWG	4 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
14 mm	5,5 mm	1,2-1,4 Nm	IP 20
.55"	.22"	10.6-12.4 lb.in	NEMA 1

Notes

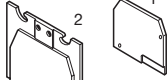
The use of some accessories may decrease the block's voltage rating. For more information, consult us.



1SNA 115 129 R1400

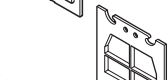


Accessories



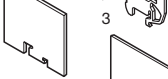
1 End section

grey
blue
yellow
beige



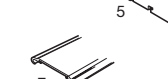
2 Separator end section

grey
beige



3 Separator end section

grey



4 Separator end section

grey



5 Separator end section

grey



6 Separator end section for cover CPV

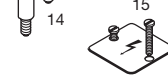
grey
beige



7 Protective cover



8 Protective cover



9 Test socket



10 Test plug



12 Assembled jumper bar (with IP20 protection)

76 A
76 A
76 A
76 A
76 A



13 Jumper bar not assembled post + screw + washer

57 A



14 Universal jumper bar

95 A
70 A



15 Protection label

Screw for protection label



16 Protection label

Colour	Type	Part numbers
Standard blocks		
Grey	 M 16/12	1SNA 115 129 R1400
Blue	 M 16/12.N	1SNA 125 129 R1600
Yellow	 M 16/12	1SNA 105 129 R2300
Red	 M 16/12	1SNA 400 192 R2700
Black	 M 16/12	1SNA 400 191 R2600
White	 M 16/12	1SNA 400 193 R2000
Beige V0	 M 16/12.V0	1SNA 195 129 R1500

Type	Part numbers
FEM12	th. 3,0 mm 1SNA 118 618 R0100
FEM12	th. 3,0 mm 1SNA 128 618 R0300
FEM12	th. 3,0 mm 1SNA 103 065 R2400
FEM12 V0	th. 3,0 mm 1SNA 198 618 R0200
SCF12	th. 3,0 mm 1SNA 113 102 R1000
SCF12 V0	th. 3,0 mm 1SNA 193 102 R1100
SCFM6 (1)	th. 3,0 mm 1SNA 114 825 R0500
SCFEX1 (1) 	th. 2,4 mm 1SNA 103 619 R0400
SCFEX3 (1) 	th. 2,4 mm 1SNA 103 620 R0100
SCFCV 1.2	th. 3,0 mm 1SNA 116 795 R1100
SCFCV 1.2 V0	th. 3,0 mm 1SNA 196 795 R1200
CPM (for SCF12..., SCFM6)	1SNA 187 312 R1400
CPV 1.2 (for SCFCV1.2...)	1SNA 176 816 R1200
AL2	DIA. 2,0 mm 1SNA 163 043 R2100
AL3	DIA. 3,0 mm 1SNA 163 261 R0000
AL4	DIA. 4,0 mm 1SNA 163 262 R0100
FC2	DIA. 2,0 mm 1SNA 007 865 R2600
FC4	DIA. 4,0 mm 1SNA 167 860 R0100

BJMI 12 (2)	2 poles	1SNA 179 626 R0600
BJMI 12 (2)	3 poles	1SNA 179 628 R1000
BJMI 12 (2)	4 poles	1SNA 179 629 R1100
BJMI 12 (2)	5 poles	1SNA 179 630 R1600
BJMI 12 (2)	10 poles	1SNA 179 631 R0300
BJS 12 (2)	20 poles	1SNA 177 653 R0700
EV12		1SNA 168 664 R1100
BJDP2 (2)(3) spacing 12<->spacing 16		1SNA 179 624 R0400
BJDP3 (2)(3) spacing 12<->spacing 6-6,5-8 or 10		1SNA 179 625 R0500
EP10	3 blocks	1SNA 163 429 R2100
EP12	4 blocks	1SNA 163 430 R2600
VSP12		1SNA 163 432 R1400
EPU6		1SNA 107 038 R2500

R See section on marking method

Note : (1) Separator end sections snapped on rails. (3) See column : "Various applications".
(2) Use of these accessories requires the user to cut out the partition. (4) Use 2 labels EPU6 (spacing 12 mm).

The terminal blocks M 16/12.C are equipped with a test socket DIA. 2,5 mm/.10" for connectors described in the section "Connectors".

BJDP2 permits the interconnection with a terminal block series "M" spacing 16 mm.

BJDP3 permits the interconnection with a terminal block series "M" spacing 6 - 6,5 - 8 or 10 mm.

Standard terminal blocks

Screw clamp

DIN 1 - 3

refer to the section "Special Applications" for part numbers and characteristics.

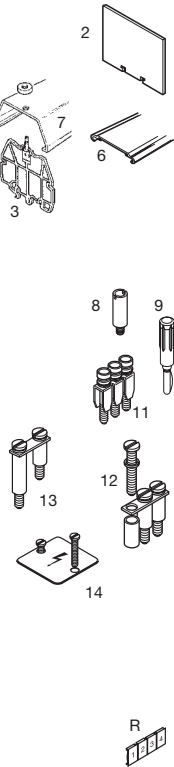
End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail	35 x 7,5 x 1	PR3.22		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	32 x 15 x 1,5	PR1.22		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.
BJDP1 permits the interconnection with a terminal block series "M" spacing 6 or 6,5 or 8 or 10 mm.
BJDP2 permits the interconnection with a terminal block series "M" spacing 12 mm.

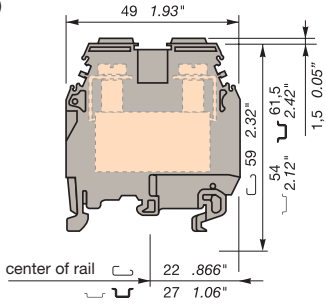
Accessories



2	Separator end section	grey
3	Separator end section for cover CPV	grey beige
6	Protective cover	
7	Protective cover	
8	Test socket	
9	Test plug	
11	Assembled jumper bar	125 A
12	Jumper bar not assembled	125 A
13	Universal jumper bar	50 A
14	Protection label	95 A
	Screw for protection label	
R	See section on markers method	

M 35/16

Spacing 16 mm
-0,1 (.630")



Standard 16 mm block with partition.

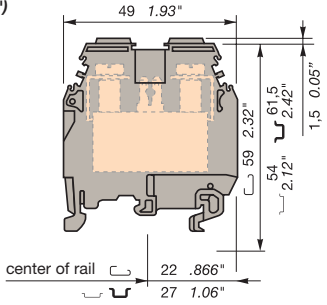
Colour	Type	Part numbers
Grey	M 35/16	1SNA 115 124 R0700
Blue	M 35/16.N	1SNA 125 124 R0100
Yellow	M 35/16	1SNA 105 124 R1600
Red	M 35/16	1SNA 400 195 R2200
Black	M 35/16	1SNA 400 194 R2100
White	M 35/16	1SNA 400 196 R2300
Beige V0	M 35/16.V0	1SNA 195 124 R0000

Characteristics

Wire size	NFC	IEC DIN	UL/CSA
Screw clamp	Rigid	1-50 mm²	10-0 AWG
	Flexible	1-35 mm²	10-1 AWG
Voltage			
Rated		800 V	600 V
Impulse withstand		8 kV	
Pollution degree		3	
Current			
Rated		125 A	150 A
Wire size			
Rated / Gauge		35 mm² / B9	0 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
17 mm	6,5-7 mm	2,8-3 Nm	IP20
.669"	.255" - .276"	24.9-26.7 lb.in	NEMA 1

M 35/16.2A.2G

Spacing 16 mm
-0,1 (.630")



Standard 16 mm block with partition and central quick-connect tabs

Colour	Type	Part numbers
Grey	M 35/16.2A.2G	1SNA 115 719 R2300

Characteristics

Wire size	NFC	IEC DIN	UL	CSA
Screw clamp	Rigid	1-50 mm²	16-0 AWG	16-0 AWG
	Flexible	1-35 mm²	16-2 AWG	16-2 AWG
Quick connect		4 tabs : 2,8 x 0,8 series 110 - 1,5 mm² max. 2 tabs : 6,3 x 0,8 series 250 - 2,5 mm² max.		
Voltage				
Rated		800 V		
Impulse withstand		8 kV		
Pollution degree		3		
Current				
Rated		125 A (4)		
Wire size				
Rated / Gauge		35 mm² / B9	0 AWG	0 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
17 mm	6,5-7 mm	2,8-3 Nm	IP20	
.669"	.255" - .276"	24.3-26.1 lb.in	NEMA 1	

Type Part numbers

SCFT1	th. 1,0 mm	1SNA 103 588 R2600
SCFCV1.2 (1)	th. 3,0 mm	1SNA 116 795 R1100
SCFCV1.2 V0 (1)	th. 3,0 mm	1SNA 196 795 R1200
CPM (for SCF16...)		1SNA 187 312 R1400
CPV1.2 (for SCFCV1.2...)		1SNA 176 816 R1200
AL4	DIA. 4,0 mm	1SNA 168 237 R0500
FC2	DIA. 2,0 mm	1SNA 007 865 R2600
FC4	DIA. 4,0 mm	1SNA 167 860 R0100
BJMI16 (2)	2 poles	1SNA 206 217 R0000
BJMI16 (2)	3 poles	1SNA 206 218 R1100
BJMI16 (2)	4 poles	1SNA 206 219 R1200
BJMI16 (2)	5 poles	1SNA 206 220 R1700
BJMI16 (2)	10 poles	1SNA 206 221 R0400
BJSI16 (2)	10 poles	1SNA 168 238 R1600
EV16		1SNA 179 627 R0700
BJDP1 (2)(3) spacing 16<->spacing 6-6,5-8 or 10		1SNA 179 623 R0300
BJDP2 (2)(3) spacing 16<->spacing 12		1SNA 179 624 R0400
EP12	3 blocks	1SNA 163 430 R2600
EP16	4 blocks	1SNA 163 431 R1300
VSP16		1SNA 173 147 R2000

RC65 - RC610 RTM9 RC810 RC1010

Note : (1) Separator end section snapped on rail. (2) Use of these accessories requires the user to cut out the partition.
(3) See column "various applications" on previous pages. (4) Maximum withstand current : 8 A for quick-connect connection for 2,8 x 0,8 mm tabs and 20 A for quick-connect connection for 6,3 x 0,8 mm tabs.

Type Part numbers

SCFT1	th. 1,0 mm	1SNA 103 588 R2600
SCFCV1.2 (1)	th. 3,0 mm	1SNA 116 795 R1100
CPM (for SCF16...)		1SNA 187 312 R1400
CPV1.2 (for SCFCV1.2...)		1SNA 176 816 R1200

2 quick-connect outputs for 6,3 x 0,8 series 250 tabs
(2 tabs) or 2,8 x 0,8 series 110 tabs (4 tabs)

Standard terminal blocks

Screw clamp

DIN 1 - 3

refer to the section "Special Applications" for part numbers and characteristics.

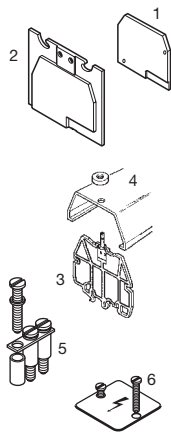
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

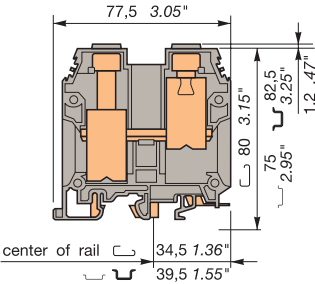


1 End section	grey	FEM22	th. 3,0 mm	1SNA 113 065 R1500
	yellow	FEM22	th. 3,0 mm	1SNA 103 881 R1400
	blue	FEM22	th. 3,0 mm	1SNA 123 065 R1700
	beige	FEM22 V0	th. 3,0 mm	1SNA 193 065 R1600
2 Separator end section	grey	SCF22	th. 3,0 mm	1SNA 113 851 R1600
	beige	SCF22 V0	th. 3,0 mm	1SNA 193 851 R1700
3 Separator end section for cover CPV	grey	SCFCV4 (1)	th. 3,0 mm	1SNA 116 797 R1300
	beige	SCFCV4 V0 (1)	th. 3,0 mm	1SNA 196 797 R1400
4 Protective cover		CPV4 (for SCFCV4...)		1SNA 176 791 R2100
5 Jumper bar not assembled	192 A	BJS22 (2)	2 poles	1SNA 173 316 R2100
	192 A	BJS22 (2)	3 poles	1SNA 173 317 R2200
	192 A	BJS22 (2)	5 poles	1SNA 173 318 R0300
	192 A	BJS22 (2)	10 poles	1SNA 173 319 R0400
		VJSJ51		1SNA 173 320 R0100
		RDJ51		1SNA 173 331 R2000
6 Protection label		EP223	3 blocks	1SNA 173 327 R2400
		EP224	4 blocks	1SNA 173 328 R0500
		VSP22		1SNA 400 252 R1200

See section on markers marking method

M 70/22...

Spacing 22 mm -0,1 (.866")



Standard 22 mm block with partition. Tighten clamp with 6 mm Allen Key.

Colour	Type	Part numbers
Grey	M 70/22	1SNA 115 216 R1300
Blue	M 70/22.N	1SNA 125 216 R1500
Beige V0	M 70/22.V0	1SNA 195 216 R1400

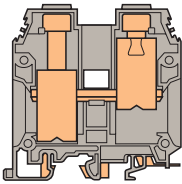
Characteristics

Wire size		IEC	DIN	UL/CSA
Screw clamp	Rigid	16-95 mm²		4-00 AWG
	Flexible	16-70 mm²		4-00 AWG

Voltage		1000 V	600 V
Rated			
Impulse withstand		8 kV	
Pollution degree		3	
Current		192 A	175 A
Rated			
Wire size		70 mm² / B11	00 AWG
Rated / Gauge			
Wire strip. length	Recomm. tool	Recomm. torque	Protection
25 mm	6 mm Allen Key	6-7 Nm	IP20
.98"	.236" Allen Key	53,4-62,3 lb.in	NEMA 1

M 70/22.O

Spacing 22 mm -0,1 (.866")



Standard 22 mm block with open partition for jumper bar.

Colour	Type	Part numbers
Grey	M 70/22.O	1SNA 400 256 R1600
Blue	M 70/22.O.N	1SNA 400 257 R1700

Characteristics

Wire size		IEC	DIN	UL/CSA
Screw clamp	Rigid	16-95 mm²		4-00 AWG
	Flexible	16-70 mm²		4-00 AWG

Voltage		1000 V	600 V
Rated			
Impulse withstand		8 kV	
Pollution degree		3	
Current		192 A	175 A
Rated			
Wire size		70 mm² / B11	00 AWG
Rated / Gauge			
Wire strip. length	Recomm. tool	Recomm. torque	Protection
25 mm	6 mm Allen Key	6-7 Nm	IP20
.98"	.236" Allen Key	53,4-62,3 lb.in	NEMA 1

Type	Part numbers
FEM22	th. 3,0 mm 1SNA 113 065 R1500
FEM22	th. 3,0 mm 1SNA 103 881 R1400
FEM22	th. 3,0 mm 1SNA 123 065 R1700
FEM22 V0	th. 3,0 mm 1SNA 193 065 R1600
SCF22	th. 3,0 mm 1SNA 113 851 R1600
SCF22 V0	th. 3,0 mm 1SNA 193 851 R1700
SCFCV4 (1)	th. 3,0 mm 1SNA 116 797 R1300
SCFCV4 V0 (1)	th. 3,0 mm 1SNA 196 797 R1400
CPV4 (for SCFCV4...)	1SNA 176 791 R2100
BJS22 (2)	2 poles 1SNA 173 316 R2100
BJS22 (2)	3 poles 1SNA 173 317 R2200
BJS22 (2)	5 poles 1SNA 173 318 R0300
BJS22 (2)	10 poles 1SNA 173 319 R0400
VJSJ51	1SNA 173 320 R0100
RDJ51	1SNA 173 331 R2000
EP223	3 blocks 1SNA 173 327 R2400
EP224	4 blocks 1SNA 173 328 R0500
VSP22	1SNA 400 252 R1200

RC65 - RC610 RC810 RC1010

Note : (1) End sections and circuit separators snapped on rails.
(2) Use of these accessories requires the user to cut out the partition.

Standard terminal blocks

Screw clamp

DIN 1 - 3

refer to the section "Special Applications" for part numbers and characteristics.

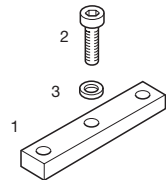
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



- 1

Jumper bar not assembled

232 A
- 2

Screw CHC M5 for BJS

232 A
- 3

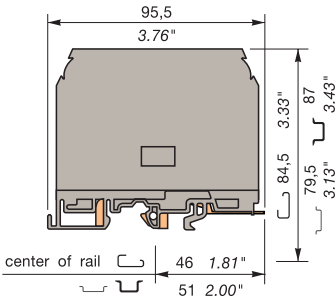
Washer for VSJ

232 A

See section on markers marking method

M 95/26...

Spacing 26 mm (1.02")



Standard 26 mm block. Delivered with end plate. Tighten clamp with 6 mm Allen Key.

Colour	Type	Part numbers
Grey	M 95/26	1SNA 115 556 R1000
Blue	M 95/26.N	1SNA 125 556 R1200
Beige V0	M 95/26.V0	1SNA 195 556 R1100

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	35-120 mm²	0000 AWG	000 AWG maxi
	Flexible	35-95 mm²		

Voltage			
Rated	1000 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	232 A	230 A	250 A

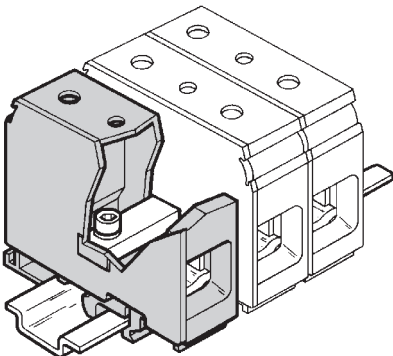
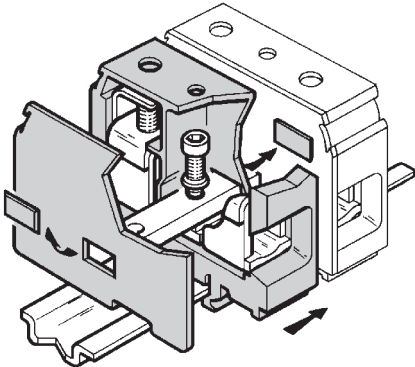
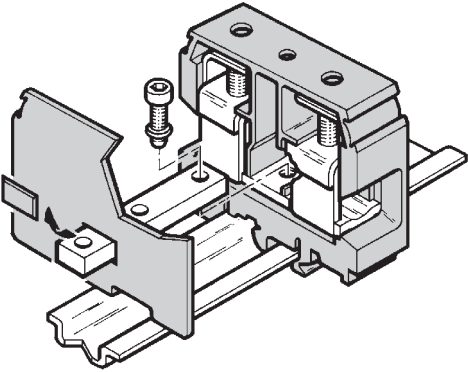
Wire size			
Rated / Gauge	95 mm² / B12	0000 AWG	000 AWG
Wire strip. length	Recomm. tool	Recomm. torque	Protection
26 mm	6 mm Allen Key	8,5-9,5 Nm	IP 10
1.02"	.236" Allen Key	74-83 lb.in	

Type	Part numbers
BJS261 (1)	2 poles 1SNA 177 508 R0700
BJS261 (1)	3 poles 1SNA 177 509 R0000
BJS261 (1)	5 poles 1SNA 177 510 R2400
BJS261 (1)	10 poles 1SNA 177 511 R1100
VSJ51	1SNA 173 320 R0100
RDJ51	1SNA 173 331 R2000

RC65 - RC610 RC810 RC1010

Note : (1) Use of these accessories requires the user to cut out the partition.

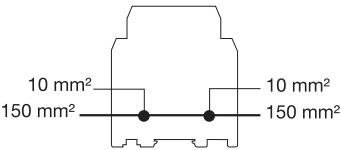
Installation of jumper bar



Standard terminal blocks

Screw clamp

DIN 3



End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

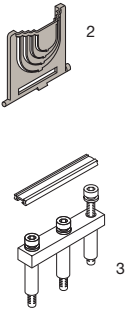
Other end stops, rails and accessories : see section on accessories.

Notes

- * In the wire entry :
- Accessory CPBP2 needed
- IP10 without the accessory.

Accessories

- 1 Jumper bar not assembled
2 IP20 cover
3 Assembled jumper bar

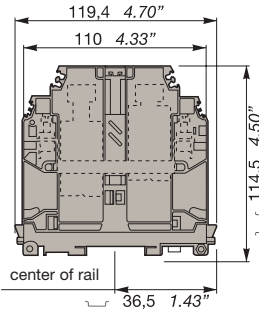


R

R See section on markers marking method

D 150/31.D10

Spacing 31 mm (1.22")



Standard 31 mm block. Delivered with end plate and 10 mm² (6 AWG) tap.



Colour	Type	Part numbers
Grey	D 150/31.D10	1SNA 399 715 R0400
Blue	D 150/31.D10.N	1SNA 399 717 R0600
Yellow/Green	D 150/31.D10.PI	1SNA 399 716 R0500

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Main circuit Rigid	25-185 mm²		
Screw clamp Flexible	35-150 mm²		
Tap Rigid	0,5-16 mm²		
Screw clamp Flexible	0,5-10 mm²		

Voltage

Rated	1000 V
Impulse withstand	12 kV
Pollution degree	3

Current Rated

Main circuit	309 A
Tap	57 A

Wire size Rated / Gauge

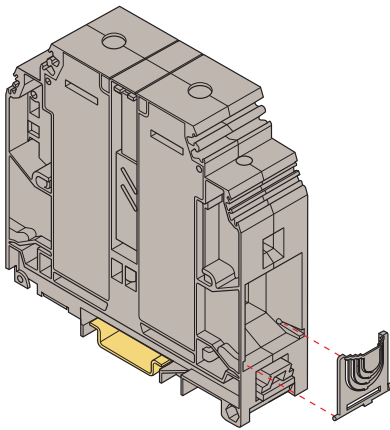
Main circuit	150 mm² / B14
Tap	10 mm² / B14

	Wire strip. length	Tools	Recomm. torque	Protection
Main circuit	35 mm	8 mm Allen Key	10-30 Nm	IP 20 *
	1.37"	0.31"	88.5-260 lb.in	
Tap	12 mm	Screwdriver Ø 4 mm	1,2-1,4 Nm	
	0.47"		10.6-12.3 lb.in	

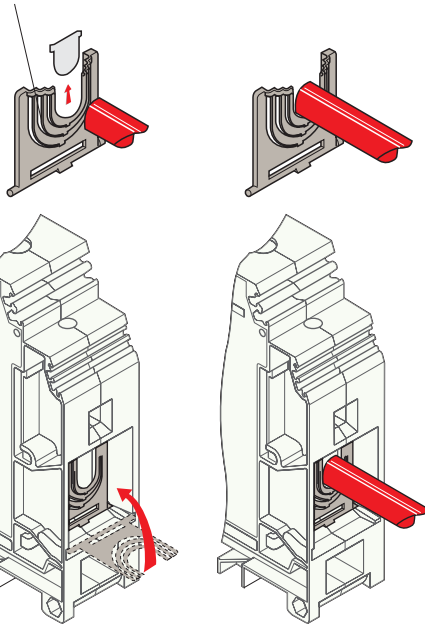
Type Part numbers

Consult us				
CPBP1				1SNA 399 788 R1600
BJMI 31.2	2 poles	309 A		1SNA 206 053 R0700
BJMI 31.3	3 poles	309 A		1SNA 206 054 R0000

RC1010 RC810 RC65 - RC610 RC55 - RC510 RC410

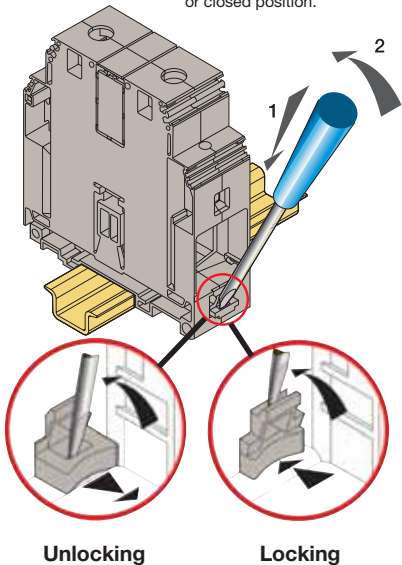


Partition to cut to fit the wire diameter.



Locking foot operating with screwdriver DIA. 4

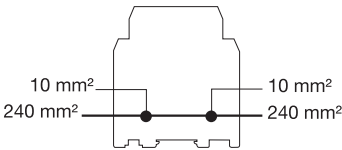
Sideopening "bistable action". The locking foot remains in open or closed position.



Standard terminal blocks

Screw clamp

DIN 3



End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

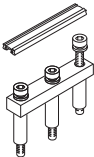
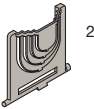
Other end stops, rails and accessories : see section on accessories.

Notes

- * In the wire entry :
- Accessory CPBP2 needed
- IP10 without the accessory.

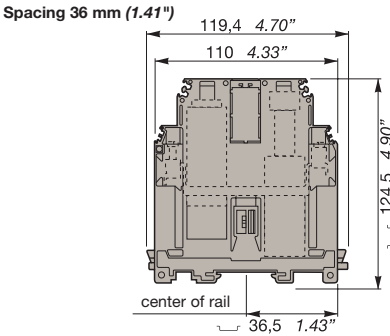
Accessories

- 1 Jumper bar not assembled
2 IP20 cover
3 Assembled jumper bar



R See section on markers marking method

D 240/36.D10



Standard 36 mm block. Delivered with end plate and 10 mm² (6 AWG) tap.

Colour	Type	Part numbers
Grey	D 240/36.D10	1SNA 399 704 R1200
Blue	D 240/36.D10.N	1SNA 399 706 R1400
Green/Yellow	D 240/36.D10.PI	1SNA 399 705 R1300

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Main circuit Rigid	50-300 mm²		
Screw clamp Flexible	35-240 mm²		
Tap Rigid	0,5-16 mm²		
Screw clamp Flexible	0,5-10 mm²		

Voltage

Rated	1000 V
Impulse withstand	8 kV
Pollution degree	3

Current Rated

Main circuit	415 A
Tap	57 A

Wire size Rated / Gauge

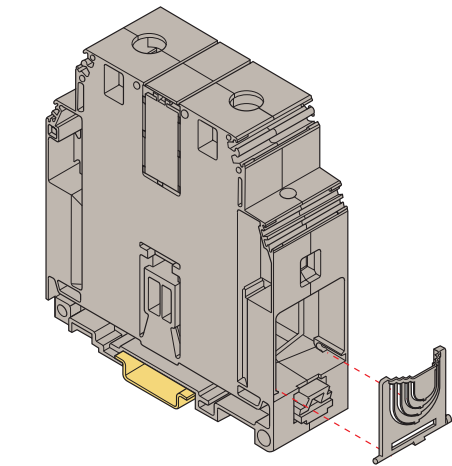
Main circuit	240 mm² / B14
Tap	10 mm² / B14

	Wire strip. length	Outil de serrage	Recomm. torque	Protection
Main circuit	35 mm	8 mm Allen Key	14-30 Nm	IP 20 *
	1.37"	0.39"	124-260 lb.in	
Tap	12 mm	Screwdriver Ø 4 mm	1,2-1,4 Nm	
	0.47"		10.6-12.3 lb.in	

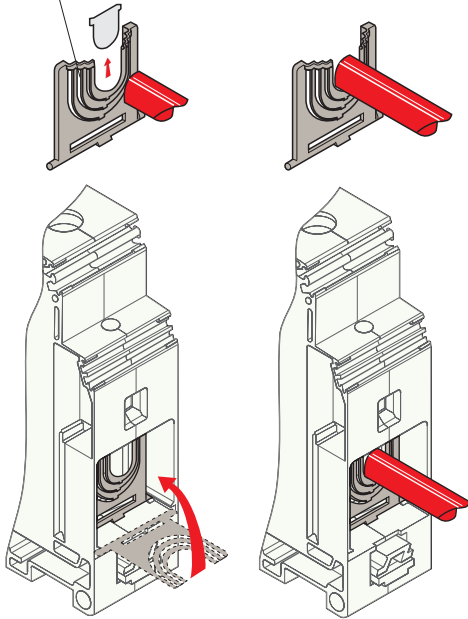
Type Part numbers

Consult us			
CPBP2			1SNA 399 787 R0500
BJMI 36.2	2 poles	415 A	1SNA 206 126 R2500
BJMI 36.3	3 poles	415 A	1SNA 206 223 R0600

RC1010	RC810	RC65 - RC610	RC55 - RC510	RC410
--------	-------	--------------	--------------	-------

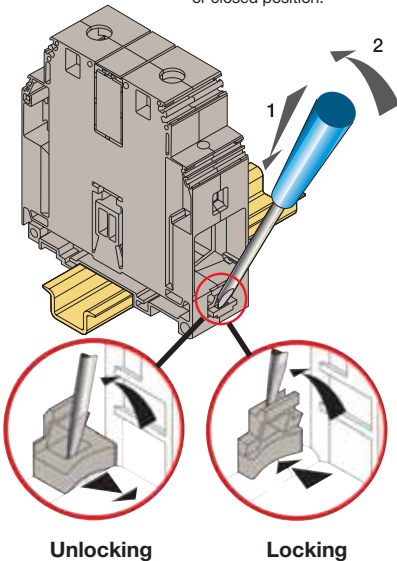


Partition to cut to fit the wire diameter.



Locking foot operating with screwdriver DIA. 4

Sideopening "bistable action". The locking foot remains in open or closed position.



Unlocking

Locking

Notes



Double-deck
terminal blocks

Screw clamp

DIN 1 - 3



refer to the section "Special Applications" for part numbers and characteristics.

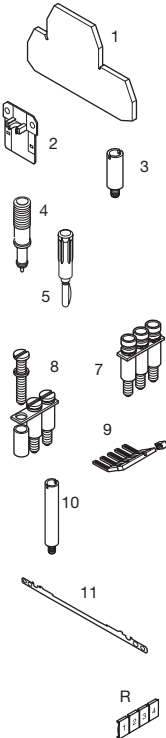
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

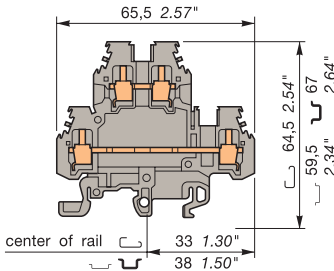
Accessories



1 End section	grey	
	blue	
	beige	
2 Circuit separator	grey	
3 Test socket		
4 Test device		
5 Test plug		
7 Assembled jumper bar	24 A	
	24 A	
(with IP 20 protection)	24 A	
8 Jumper bar not assembled	24 A	
Screw + washer + post	24 A	
9 Comb type jumper bar	30 A	
	30 A	
Insulating tip		
10 Vertical jumper bar		
11 Shield connector		
R See section on markers marking method		

MA 2,5/5.D2...

Spacing 5 mm +0,08 (.200")



Standard 5 mm block

Colour	Type	Part numbers
Grey	MA 2,5/5.D2	1SNA 115 490 R1300
Blue	MA 2,5/5.D2.N	1SNA 125 490 R1500
Beige V0	MA 2,5/5.D2.V0	1SNA 195 490 R1400

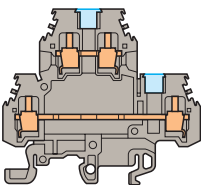
Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Screw clamp	Rigid	0,2-4 mm ²		22-12 AWG	20-12 AWG
	Flexible	0,22-2,5 mm ²		22-12 AWG	20-12 AWG

Voltage			
Rated	630 V	300 V	300 V
Impulse withstand	8 kV		
Pollution degree	3		
Current			
Rated	24 A	20 A	25 A
Wire size			
Rated / Gauge	2,5 mm ² / A3	12 AWG	12 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
9 mm	3,5 mm	0,4-0,6 Nm	IP20
.354"	.138"	3.5-5.3 lb.in	NEMA 1

MA 2,5/5.D2.1...

Spacing 5 mm +0,08 (.200")



MA 2,5/5.D2 with partition

Colour	Type	Part numbers
Grey	MA 2,5/5.D2.1	1SNA 115 491 R0000
Blue	MA 2,5/5.D2.1.N	1SNA 125 491 R0200

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Screw clamp	Rigid	0,2-4 mm ²		22-12 AWG	20-12 AWG
	Flexible	0,22-2,5 mm ²		22-12 AWG	20-12 AWG

Voltage			
Rated	630 V	300 V	300 V
Impulse withstand	8 kV		
Pollution degree	3		
Current			
Rated	24 A	20 A	25 A
Wire size			
Rated / Gauge	2,5 mm ² / A3	12 AWG	12 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
9 mm	3,5 mm	0,4-0,6 Nm	IP20
.354"	.138"	3.5-5.3 lb.in	NEMA 1

Type	Part numbers
FEM6D	th. 1,0 mm 1SNA 118 499 R2300
FEM6D	th. 1,0 mm 1SNA 128 499 R2500
FEM6D V0	th. 1,0 mm 1SNA 198 499 R2400
SCMA5D	th. 1,0 mm 1SNA 116 720 R2100
AL2 (1)	DIA. 2,0 mm 1SNA 164 950 R0000
DCV	green 1SNA 173 058 R0200
FC2 (3)	DIA. 2,0 mm 1SNA 007 865 R2600
BJMI5D (1)	2 poles 1SNA 176 736 R2100
BJMI5D (1)	3 poles 1SNA 176 737 R2200
BJMI5D (1)	4 poles 1SNA 176 738 R0300
BJMI5D (1)	5 poles 1SNA 176 739 R0400
BJMI5D (1)	10 poles 1SNA 176 740 R1100
BJS5D (1)	20 poles 1SNA 177 651 R0500
EV5D	1SNA 176 260 R1000
PC5	2 poles 1SNA 113 542 R1000
PC5	10 poles 1SNA 113 544 R1200
EIP	1SNA 113 550 R2400
ITV5	1SNA 176 259 R1300
CBM5D	th. 0,5 mm 1SNA 173 530 R2400

Type	Part numbers
FEM6D	th. 1,0 mm 1SNA 118 499 R2300
FEM6D	th. 1,0 mm 1SNA 128 499 R2500
FEM6D V0	th. 1,0 mm 1SNA 198 499 R2400
AL2	DIA. 2,0 mm 1SNA 164 950 R0000
DCV	green 1SNA 173 058 R0200
FC2 (3)	DIA. 2,0 mm 1SNA 007 865 R2600
BJMI5D (2)	2 poles 1SNA 176 736 R2100
BJMI5D (2)	3 poles 1SNA 176 737 R2200
BJMI5D (2)	4 poles 1SNA 176 738 R0300
BJMI5D (2)	5 poles 1SNA 176 739 R0400
BJMI5D (2)	10 poles 1SNA 176 740 R1100
BJS5D (2)	20 poles 1SNA 177 651 R0500
EV5D	1SNA 176 260 R1000
PC5	2 poles 1SNA 113 542 R1000
PC5	10 poles 1SNA 113 544 R1200
EIP	1SNA 113 550 R2400
ITV5	1SNA 176 259 R1300
CBM5D	th. 0,5 mm 1SNA 173 530 R2400

RC55 - RC510 Sides of block RCT610 - RTM7 Top of block

Note : (1) A circuit separator SC may be required with the use of these accessories.
(2) Use of these accessories requires the user to cut out the partition.
(3) For block equipped with test socket AL2.

Double-deck
terminal block

Screw clamp

 DIN 1 - 3

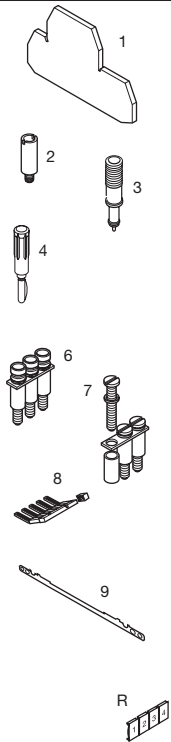
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

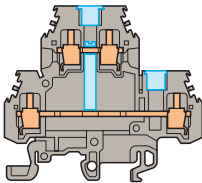
Accessories



1	End section	grey blue beige
2	Test socket	
3	Test device	
4	Test plug	
6	Assembled jumper bar	24 A
	jumper bar	24 A
	(with IP 20 protection)	24 A
7	Jumper bar not assembled	24 A
	Screw + washer + post	24 A
8	Comb type jumper bar	30 A
	Insulating tip	30 A
9	Shield connector	
R	See section on markers marking method	

MA 2,5/5.D1.1...

Spacing 5 mm +0,08 (.200")



MA 2,5/5.D2.1 with vertical interconnection and partition on lower deck.

		
Colour	Type	Part numbers
Grey	 MA 2,5/5.D1.1	1SNA 115 530 R1200
Blue	 MA 2,5/5.D1.1N	1SNA 125 530 R1400

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,2-4 mm²	22-12 AWG	20-12 AWG
	Flexible	0,22-2,5 mm²	22-12 AWG	20-12 AWG
Voltage				
Rated		630 V	300 V	300 V
Impulse withstand		8 kV		
Pollution degree		3		
Current				
Rated		24 A	20 A	25 A
Wire size				
Rated / Gauge		2,5 mm² / A3	12 AWG	12 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
9 mm	3,5 mm	0,4-0,6 Nm	IP20	
.354"	.138"	3.5-5.3 lb.in	NEMA 1	

Type	Part numbers
FEM6D	th. 1,0 mm 1SNA 118 499 R2300
FEM6D	th. 1,0 mm 1SNA 128 499 R2500
FEM6D V0	th. 1,0 mm 1SNA 198 499 R2400
AL2 (3)	DIA. 2,0 mm 1SNA 164 950 R0000
DCV	green 1SNA 173 058 R0200
FC2 (2)	DIA. 2,0 mm 1SNA 007 865 R2600
BJMI5D (1)(3)	2 poles 1SNA 176 736 R2100
BJMI5D (1)(3)	3 poles 1SNA 176 737 R2200
BJMI5D (1)(3)	4 poles 1SNA 176 738 R0300
BJMI5D (1)(3)	5 poles 1SNA 176 739 R0400
BJMI5D (1)(3)	10 poles 1SNA 176 740 R1100
BJS5D (1)(3)	20 poles 1SNA 177 651 R0500
EV5D	1SNA 176 260 R1000
PC5	2 poles 1SNA 113 542 R1000
PC5	10 poles 1SNA 113 544 R1200
EIP	1SNA 113 550 R2400
CBM5D	th. 0,5 mm 1SNA 173 530 R2400

RC55 - RC510 Sides of block RCT610 - RTM7 Top of block

Note : (1) Use of these accessories requires the user to cut out the partition.
(2) For block equipped with test socket AL2.
(3) Only for lower deck.

Double-deck
terminal blocks

Screw clamp

DIN 1 - 3



refer to the section "Special Applications" for part numbers and characteristics.

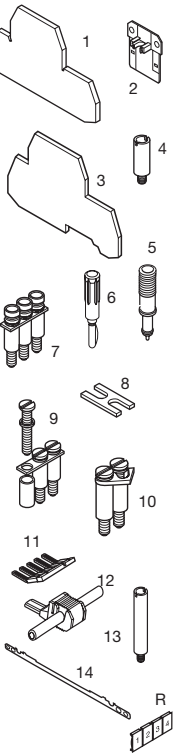
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

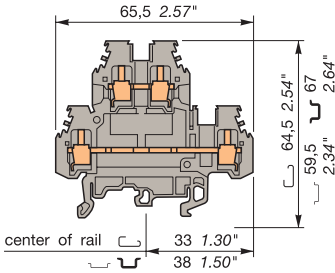
Accessories



1 End section	grey	
2 Circuit separator	grey	
3 Separator end section	grey	
4 Test socket	beige	
5 Test device		
6 Test plug		
7 Assembled jumper bar	32 A	
8 Connector plate	35 A	
9 Jumper bar not assembled	32 A	
10 Comb type jumper bar	35 A	
11 IDC jumper	24 A	
12 Vertical interconnection		
13 Shield connector		
14 See section on markers marking method		

M 4/6.D2...

Spacing 6 mm +0,05 (.238")



Standard 6 mm block.

Colour	Type	Part numbers
Grey	M 4/6.D2	1SNA 115 271 R2200
Green	M 4/6.D2	1SNA 105 044 R2100
Yellow	M 4/6.D2	1SNA 105 045 R2200
White	M 4/6.D2	1SNA 105 046 R2300
Black	M 4/6.D2	1SNA 105 047 R2400
Red	M 4/6.D2	1SNA 105 048 R0500
Orange	M 4/6.D2	1SNA 105 049 R0600
Blue	M 4/6.D2.N	1SNA 125 271 R2400
Beige V0	M 4/6.D2.V0	1SNA 195 271 R2300

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm ²		22-12 AWG	24-12 AWG
	Flexible	0,22-4 mm ²		22-12 AWG	24-12 AWG

Voltage		800 V	300 V(5)	600 V
Rated				
Impulse withstand		8 kV		
Pollution degree		3		
Current		32 A	20 A	25 A
Rated				
Wire size		4 mm ² / A4	12 AWG	12 AWG
Rated / Gauge				
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
8,5 mm	4 mm	0,5-0,8 Nm	IP20	
.33"	.157"	4.4-7.1 lb.in	NEMA 1	

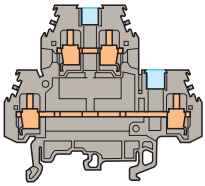
Type	Part numbers
FEM6D	th. 1,0 mm 1SNA 118 499 R2300
FEM6D	th. 1,0 mm 1SNA 128 499 R2500
FEM6D V0	th. 1,0 mm 1SNA 198 499 R2400
SCM6D	1SNA 113 482 R0500
SCM6D V0	1SNA 193 482 R0600
SCF6D	th. 1,0 mm 1SNA 118 495 R1700
SCF6D V0	th. 1,0 mm 1SNA 198 495 R1000
AL2	(1) DIA. 2,0 mm 1SNA 163 070 R0000
AL3	(1) DIA. 3,0 mm 1SNA 163 261 R0000
DCG	grey 1SNA 163 218 R0500
FC2	(3) DIA. 2,0 mm 1SNA 007 865 R2600
BJMI6D	(1) 2 poles 1SNA 179 668 R2000
BJMI6D	(1) 3 poles 1SNA 179 669 R2100
BJMI6D	(1) 4 poles 1SNA 179 670 R2600
BJMI6D	(1) 5 poles 1SNA 179 671 R1300
BJMI6D	(1) 10 poles 1SNA 179 672 R1400
EL6	1SNA 173 627 R2100
BJS61	(1)(4) 10 poles 1SNA 168 485 R2700
EV6D	1SNA 168 400 R1600
BJP61	1SNA 167 225 R2000
PC61	10 poles 1SNA 163 311 R2200
AD2,5	1SNA 114 205 R2000
ITV6	1SNA 168 962 R0400
CBM5D	th. 0,5 mm 1SNA 173 530 R2400

RC65 - RC610 Sides of block RCT610 - RTM7 Top of block

Note : (1) A circuit separator SC may be required with the use of these accessories. (2) Use of these accessories requires the user to cut out the partition. (3) For block equipped with test socket AL2. (4) See section accessories for other configuration of poles. (5) 600 V with end section.

M 4/6.D2.1...

Pas 6 mm +0,05 (.238")



M 4/6.D2 with partition.

Colour	Type	Part numbers
Grey	M 4/6.D2.1	1SNA 115 126 R0100
Blue	M 4/6.D2.1.N	1SNA 125 126 R0300
Beige V0	M 4/6.D2.1.V0	1SNA 195 126 R0200

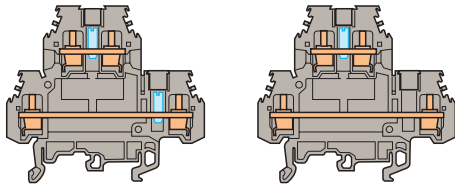
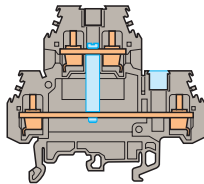
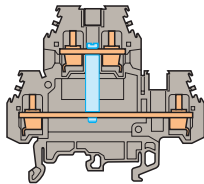
Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm ²		22-12 AWG	24-12 AWG
	Flexible	0,22-4 mm ²		22-12 AWG	24-12 AWG

Voltage		800 V	300 V(5)	600 V
Rated				
Impulse withstand		8 kV		
Pollution degree		3		
Current		32 A	20 A	25 A
Rated				
Wire size		4 mm ² / A4	12 AWG	12 AWG
Rated / Gauge				
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
8,5 mm	4 mm	0,5-0,8 Nm	IP20	
.33"	.157"	4.4-7.1 lb.in	NEMA 1	

Type	Part numbers
FEM6D	th. 1,0 mm 1SNA 118 499 R2300
FEM6D	th. 1,0 mm 1SNA 128 499 R2500
FEM6D V0	th. 1,0 mm 1SNA 198 499 R2400
SCM6D	1SNA 113 482 R0500
SCM6D V0	1SNA 193 482 R0600
SCF6D	th. 1,0 mm 1SNA 118 495 R1700
SCF6D V0	th. 1,0 mm 1SNA 198 495 R1000
AL2	DIA. 2,0 mm 1SNA 163 070 R0000
AL3	DIA. 3,0 mm 1SNA 163 261 R0000
DCG	grey 1SNA 163 218 R0500
FC2	(3) DIA. 2,0 mm 1SNA 007 865 R2600
BJMI6D	(2) 2 poles 1SNA 179 668 R2000
BJMI6D	(2) 3 poles 1SNA 179 669 R2100
BJMI6D	(2) 4 poles 1SNA 179 670 R2600
BJMI6D	(2) 5 poles 1SNA 179 671 R1300
BJMI6D	(2) 10 poles 1SNA 179 672 R1400
EL6	1SNA 173 627 R2100
BJS61	(2)(4) 10 poles 1SNA 168 485 R2700
EV6D	1SNA 168 400 R1600
BJP61	1SNA 167 225 R2000
PC61	10 poles 1SNA 163 311 R2200
AD2,5	1SNA 114 205 R2000
ITV6	1SNA 168 962 R0400
CBM5D	th. 0,5 mm 1SNA 173 530 R2400

RC65 - RC610 Sides of block RCT610 - RTM7 Top of block

M 4/6.D2.2...				M 4/6.D2.4				M 4/6.D1...				M 4/6.D1.1...											
Spacing 6 mm + 0,05 (.238")								Spacing 6 mm + 0,05 (.238")								Spacing 6 mm + 0,05 (.238")							
																							
M 4/6.D2.2... equipped with 2 test sockets. M 4/6.D2.4 equipped with 1 test socket for upper deck only.								M 4/6.D2.1 with vertical interconnection and partition on the lower deck.								M 4/6.D1 with no partition on the lower deck.							
																							
Colour		Type		Part numbers		Colour		Type		Part numbers		Colour		Type		Part numbers							
Grey/Test socket DIA. 2		 M 4/6.D2.2		1SNA 115 322 R1500		Grey		 M 4/6.D1		1SNA 115 166 R1100		Grey		 M 4/6.D1.1		1SNA 115 204 R2000							
Beige VO/Test socket DIA. 2		 M 4/6.D2.2.VO		1SNA 195 322 R1600		Blue		 M 4/6.D1.N		1SNA 125 166 R1300		Blue		 M 4/6.D1.1N		1SNA 125 204 R2200							
Grey/Test socket DIA. 3		 M 4/6.D2.3		1SNA 115 269 R0000		Beige VO		 M 4/6.D1.VO		1SNA 195 166 R1200													
Grey/Test socket DIA. 4		 M 4/6.D2.4		1SNA 115 617 R1500																			

Double-deck
terminal blocks

Screw clamp

DIN 1 - 3

DIN 1 - 3

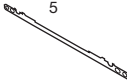
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

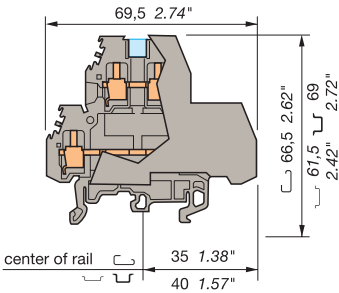
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

	1	Test socket
	2	Test plug
	3	IDC jumper
	4	Vertical interconnection
	5	Shield connector
	R	See section on markers marking method

M 4/7.D2.1

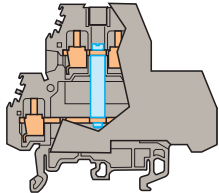
Spacing 7 mm +0,1 (.280")



M 4/6.D2.1 equipped with a partition for 600 V CSA.

M 4/7.D1

Spacing 7 mm +0,1 (.280")



M 4/6.D1 equipped with a partition for 600 V CSA.

			
---	---	---	---

Colour	Type	Part numbers	Colour	Type	Part numbers
Grey		M 4/7.D2.1 1SNA 115 127 R0200	Grey		M 4/7.D1 1SNA 115 167 R1200

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,2-4 mm ²	22-12 AWG	24-12 AWG
	Flexible	0,22-4 mm ²	22-12 AWG	24-12 AWG

Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	32 A	20 A	25 A

Wire size			
Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
8,5 mm	4 mm	0,5-0,8 Nm	IP20
.33"	.16"	4,4-7.1 lb.in	NEMA 1

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,2-4 mm ²	22-12 AWG	24-12 AWG
	Flexible	0,22-4 mm ²	22-12 AWG	24-12 AWG

Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	32 A	20 A	25 A

Wire size			
Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
8,5 mm	4 mm	0,5-0,8 Nm	IP20
.33"	.16"	4,4-7.1 lb.in	NEMA 1

Type	Part numbers	Type	Part numbers
AL2	DIA. 2 mm 1SNA 163 070 R0000	AL2	(2) DIA. 2 mm 1SNA 163 070 R0000
AL3	DIA. 3 mm 1SNA 163 261 R0000	AL3	(2) DIA. 3 mm 1SNA 163 261 R0000
FC2	(1) DIA. 2 mm 1SNA 007 865 R2600	FC2	(1) DIA. 2 mm 1SNA 007 865 R2600
AD2,5	1SNA 114 205 R2000	AD2,5	1SNA 114 205 R2000
ITV6	1SNA 168 962 R0400	ITV6	delivered with the block
CBM5D	th. 0,5 mm 1SNA 173 530 R2400	CBM5D	th. 0,5 mm 1SNA 173 530 R2400
RC65 - RC610 Sides of block		RC65 - RC610 Sides of block	

Note : (1) For block equipped with AL2.
(2) These accessories can be used on the lower deck only.

Double-deck
terminal blocks

Screw clamp

 DIN 1 - 3

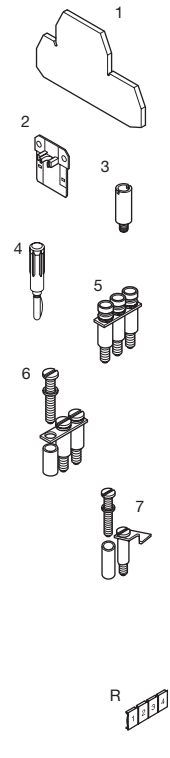
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

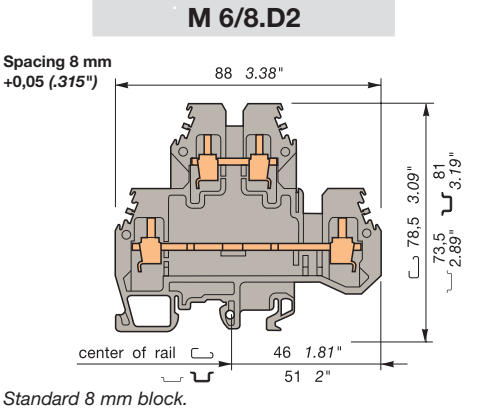
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



Type	Part numbers
1 End section	grey grey beige V0
2 Circuit separator	grey
3 Test socket	
4 Test plug	
5 Assembled jumper bar	41 A
5 Assembled jumper bar (with IP20 protection)	41 A 41 A 41 A 41 A
6 Jumper bar not assembled	41 A
7 Pivoting jumper bar	50 A
R See section on markers marking method	



Colour	Type	Part numbers
Grey	 M 6/8.D2	1SNA 115 501 R1200
Beige V0	 M 6/8.D2.V0	1SNA 195 501 R1300

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Screw clamp	Rigid	0,5-10 mm ²		18-8 AWG	8 AWG Max.
	Flexible	0,5-6 mm ²		18-8 AWG	8 AWG Max.

Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

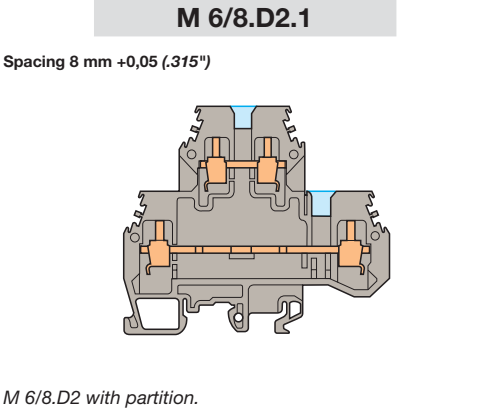
Current			
Rated	41 A	50 A	45 A

Wire size			
Rated / Gauge	6 mm ² / A5	8 AWG	8 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
12 mm	4-5 mm	0,8-1 Nm	IP 20
.47"	.157"-.197"	7.1-8.9 lb.in	NEMA 1

Type	Part numbers
FEM8D1	th. 1 mm 1SNA 116 656 R2500
FEM8D2	th. 4 mm 1SNA 116 657 R2600
FEM8D1	th. 1 mm 1SNA 196 656 R2600
SCM6	1SNA 113 003 R1000
AL2 (1)	DIA. 2 mm 1SNA 163 043 R2100
AL3 (1)	DIA. 3 mm 1SNA 163 261 R0000
AL4 (1)	DIA. 4 mm 1SNA 163 262 R0100
FC2	DIA. 2 mm 1SNA 007 865 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100
BJMI8 (1)	2 poles 1SNA 176 669 R1600
BJMI8 (1)	3 poles 1SNA 176 670 R1300
BJMI8 (1)	4 poles 1SNA 176 671 R0000
BJMI8 (1)	5 poles 1SNA 176 672 R0100
BJMI8 (1)	10 poles 1SNA 176 673 R0200
BJS8 (1)(3)	20 poles 1SNA 174 789 R0500
BJP82	1SNA 163 169 R0400

RC65 - RC610 RC810 Sides of block

Note : (1) A circuit separator SC may be required with the use of these accessories. (2) Use of these accessories requires the user to cut out the partition. (3) See section accessories for other configuration of poles.



Colour	Type	Part numbers
Grey	 M 6/8.D2.1	1SNA 115 497 R0600

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Screw clamp	Rigid	0,5-10 mm ²		18-8 AWG	8 AWG Max.
	Flexible	0,5-6 mm ²		18-8 AWG	8 AWG Max.

Voltage			
Rated	800 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	41 A	50 A	45 A

Wire size			
Rated / Gauge	6 mm ² / A5	8 AWG	8 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
12 mm	4-5 mm	0,8-1 Nm	IP 20
.47"	.157"-.197"	7.1-8.9 lb.in	NEMA 1

Type	Part numbers
FEM8D1	th. 1 mm 1SNA 116 656 R2500
FEM8D2	th. 4 mm 1SNA 116 657 R2600
AL2	DIA. 2 mm 1SNA 163 043 R2100
AL3	DIA. 3 mm 1SNA 163 261 R0000
AL4	DIA. 4 mm 1SNA 163 262 R0100
FC2	DIA. 2 mm 1SNA 007 865 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100
BJMI8 (2)	2 poles 1SNA 176 669 R1600
BJMI8 (2)	3 poles 1SNA 176 670 R1300
BJMI8 (2)	4 poles 1SNA 176 671 R0000
BJMI8 (2)	5 poles 1SNA 176 672 R0100
BJMI8 (2)	10 poles 1SNA 176 673 R0200
BJS8 (3)	20 poles 1SNA 174 789 R0500
BJP82	1SNA 163 169 R0400

RC65 - RC610 RC810 Sides of block

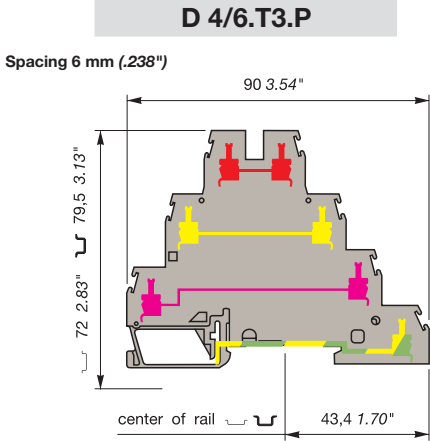
  **DIN 1 - 3**



M 6/8.D2.1 with vertical interconnection and partition on the lower deck.



Triple-deck
terminal blocks
+ ground protection
Screw clamp
DIN 3



Standard 6 mm block + ground protection.

--	--

Colour	Type	Part numbers
Grey V0	D 4/6.T3.P	1SNA 299 684 R0200

Characteristics

Wire size		IEC	UL/CSA
		NFC DIN	
Screw	Rigid	0,2-4 mm ²	22-12 AWG
clamp	Flexible	0,22-4 mm ²	22-12 AWG

Voltage	
Rated	500 V
Impulse withstand	6 kV
Pollution degree	3

Current	
Rated / Short circuit	32A - 480A/1s

Wire size	
Rated/gauge	4 mm ² / A4
Wire stripping length	Recommended screwdriver
9,5 mm .37"	4 mm .16"

Type	Part numbers
No end section needed : closed block	
SCD (3) V2	1SNA 103 189 R2600
AL2 (2) (3)	DIA. 2,0 mm 1SNA 167 319 R0600
FC2 (1) (3)	DIA. 2,0 mm 1SNA 007 865 R2600
BJM62 (3)	2 poles 1SNA 173 217 R2600
BJM62 (3)	3 poles 1SNA 173 218 R0700
BJM62 (3)	4 poles 1SNA 173 219 R0000
BJM62 (3)	5 poles 1SNA 173 221 R2200
BJM62 (3)	6 poles 1SNA 174 112 R1600
BJM62 (3)	7 poles 1SNA 174 113 R1700
BJM62 (3)	8 poles 1SNA 174 114 R1000
BJM62 (3)	9 poles 1SNA 174 115 R1100
BJM62 (3)	10 poles 1SNA 173 226 R2700
PC61	10 poles 1SNA 163 311 R2200
AD2,5 V2	1SNA 114 205 R2000

RC65 blank (white, red, blue)

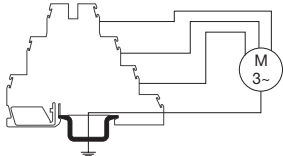
Note : (1) For block equipped with AL2. (2) A circuit separator **SCD** is required with the use of these accessories. (3) Only for upper deck.

End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

Block for three phase motor supply

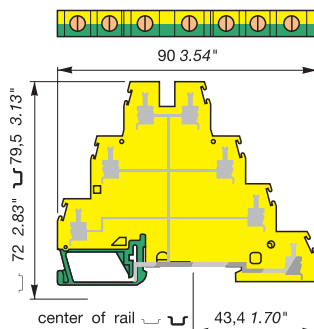


or for connection of 4 wire sensors.

Accessories

1	End section	
2	Circuit separator	white
3	Test socket	
4	Test plug	
5	Assembled jumper bar	32A
6	Comb type jumper bar	32A
7	IDC jumper	24A
R	See section on markers marking method	

DIN 3



2



3

B

RC65	blank (white, red, blue)
------	--------------------------

Three level sensor terminal blocks without ground connection

Screw clamp

DIN 3



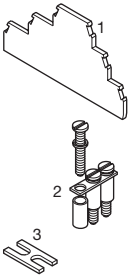
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



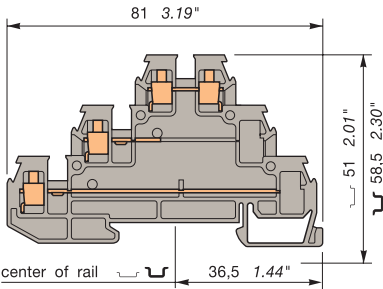
1 End section	grey
2 Assembled jumper bar	22 A
(without IP20 protection)	22 A
3 Connector plate	22 A



R See section on markers marking method

D 2,5/6.D

Spacing 6 mm +0,05 (.238")



Three level block for sensor

Colour	Type	Part numbers
Grey	D 2,5/6.D	1SNA 115 542 R1200

Characteristics

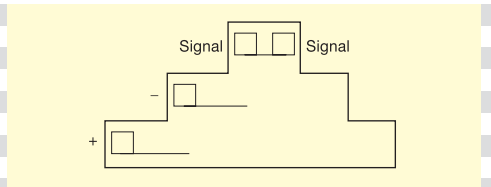
Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm ²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm ²	20-12 AWG	22-14 AWG

Voltage		380 V Gr.C	300 V	300 V
Rated				
Impulse withstand				
Pollution degree				

Current		22 A	26 A	20 A
Rated				

Wire size		2,5 mm ²	12 AWG	14 AWG
Rated / Gauge				
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
6 mm	3,5 mm	0,4-0,6 Nm	IP20	
.24"	.138"	3.5-5.3 lb.in	NEMA 1	

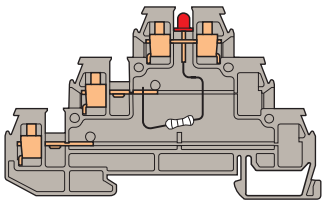
Type	Part numbers
FED3E	th. 3,0 mm 1SNA 116 771 R2000
BJD6	2 poles 1SNA 178 024 R2500
BJD6	3 poles 1SNA 178 025 R2600
BJD6	4 poles 1SNA 178 026 R2700
BJD6	5 poles 1SNA 178 027 R2000
BJD6	10 poles 1SNA 178 032 R2500
BJD6	20 poles 1SNA 178 033 R2600
EL61	1SNA 177 812 R1700



RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

D 2,5/6.DL

Spacing 6 mm +0,05 (.238")



Three level block for sensor with LED indication between middle and upper level (red 24V=)

Colour	Type	Part numbers
Grey	D 2,5/6.DL	1SNA 115 537 R0500

Characteristics

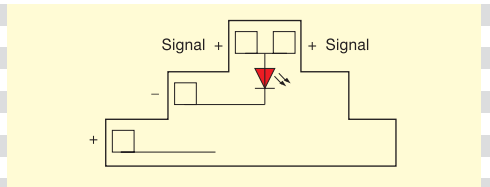
Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm ²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm ²	20-12 AWG	22-14 AWG

Voltage		380 V Gr.C	300 V (1)	300 V (1)
Rated				
Impulse withstand				
Pollution degree				

Current		22 A	26 A	20 A
Rated				

Wire size		2,5 mm ²	12 AWG	14 AWG
Rated / Gauge				
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
6 mm	3,5 mm	0,4-0,6 Nm	IP20	
.24"	.138"	3.5-5.3 lb.in	NEMA 1	

Type	Part numbers
FED3E	th. 3,0 mm 1SNA 116 771 R2000
BJD6	2 poles 1SNA 178 024 R2500
BJD6	3 poles 1SNA 178 025 R2600
BJD6	4 poles 1SNA 178 026 R2700
BJD6	5 poles 1SNA 178 027 R2000
BJD6	10 poles 1SNA 178 032 R2500
BJD6	20 poles 1SNA 178 033 R2600
EL61	1SNA 177 812 R1700



RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

Note : (1) 24 VDC on LED circuit.

Three level sensor
terminal blocks
without ground connection

Screw clamp

DIN 3

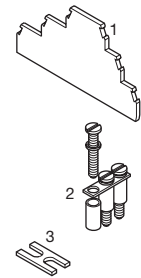
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



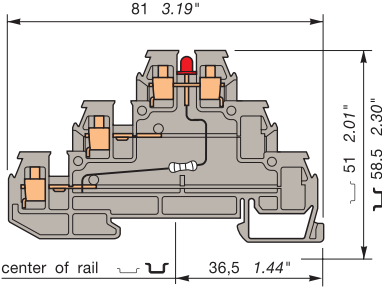
1 End section	grey
2 Assembled jumper bar	22 A
2 Assembled jumper bar (without IP20 protection)	22 A
3 Connector plate	22 A



R See section on markers marking method

D 2,5/6.DL1

Spacing 6 mm + 0,05 (.238")



Three level block for sensor with LED indication between lower and upper level (red 24V=)

Colour	Type	Part numbers
Grey	 D 2,5/6.DL1	1SNA 115 538 R1600

Characteristics

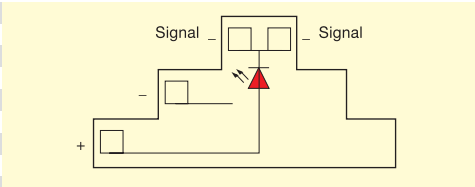
Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm²	20-12 AWG	22-14 AWG

Voltage		380 V Gr.C	300 V (1)	300 V (1)
Rated				
Impulse withstand				
Pollution degree				

Current		22 A	26 A	20 A
Rated				

Wire size		2,5 mm²	12 AWG	14 AWG
Rated / Gauge				
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
6 mm	3,5 mm	0,4-0,6 Nm	IP20	
.24"	0.138"	3.5-5.3 lb.in	NEMA 1	

Type	Part numbers	
FED3E	th. 3,0 mm	1SNA 116 771 R2000
BJD6	2 poles	1SNA 178 024 R2500
BJD6	3 poles	1SNA 178 025 R2600
BJD6	4 poles	1SNA 178 026 R2700
BJD6	5 poles	1SNA 178 027 R2000
BJD6	10 poles	1SNA 178 032 R2500
BJD6	20 poles	1SNA 178 033 R2600
EL61		1SNA 177 812 R1700



RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

Note : (1) 24 V DC on LED circuit.

Three level sensor terminal blocks without ground connection

Screw clamp

DIN 3

refer to the section "Special Applications" for part numbers and characteristics.

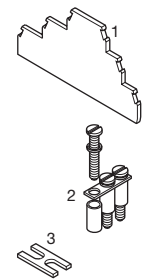
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



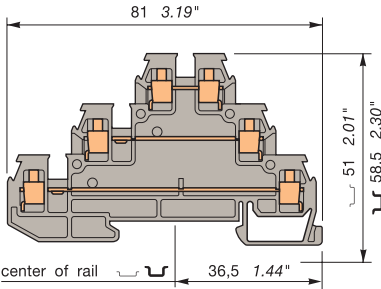
1 End section	grey
2 Assembled jumper bar	22 A
2 Assembled jumper bar (without IP20 protection)	22 A
3 Connector plate	22 A



R	See section on markers marking method
---	---------------------------------------

D 2,5/6.DA

Spacing 6 mm + 0,05 (.238")



Three level block for power

Colour	Type	Part numbers
Grey		D 2,5/6.DA 1SNA 115 541 R1100
Blue		D 2,5/6.DA.N 1SNA 125 541 R1300

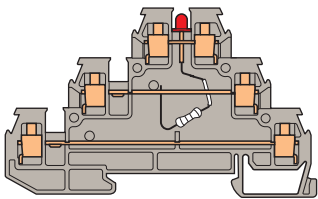
Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm²	20-12 AWG	22-14 AWG

Voltage			
Rated	380 V Gr.C	300 V	300 V
Impulse withstand			
Pollution degree			
Current			
Rated	22 A	26 A	20 A
Wire size			
Rated / Gauge	2,5 mm²	12 AWG	14 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
6 mm	3,5 mm	0,4-0,6 Nm	IP20
.24"	.138"	3.5-5.3 lb.in	NEMA 1

D 2,5/6.DAL

Spacing 6 mm + 0,05 (.238")



Three level sensor block with LED indicator between upper and middle level (red 24V=)

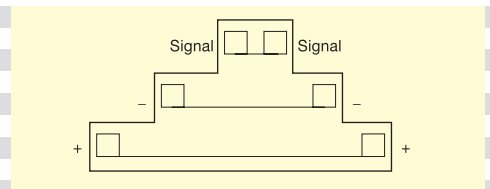
Colour	Type	Part numbers
Grey		D 2,5/6.DAL 1SNA 115 535 R0300

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm²	20-12 AWG	22-14 AWG

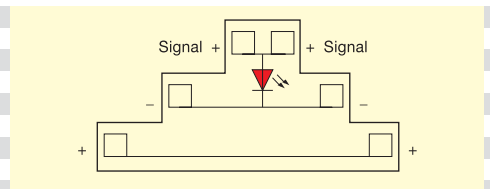
Voltage			
Rated	380 V Gr.C	300 V (1)	300 V (1)
Impulse withstand			
Pollution degree			
Current			
Rated	22 A	26 A	20 A
Wire size			
Rated / Gauge	2,5 mm²	12 AWG	14 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
6 mm	3,5 mm	0,4-0,6 Nm	IP20
.24"	.138"	3.5-5.3 lb.in	NEMA 1

Type	Part numbers
FED3E	th. 3,0 mm 1SNA 116 771 R2000
BJD6	2 poles 1SNA 178 024 R2500
BJD6	3 poles 1SNA 178 025 R2600
BJD6	4 poles 1SNA 178 026 R2700
BJD6	5 poles 1SNA 178 027 R2000
BJD6	10 poles 1SNA 178 032 R2500
BJD6	20 poles 1SNA 178 033 R2600
EL61	1SNA 177 812 R1700



RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

Type	Part numbers
FED3E	th. 3,0 mm 1SNA 116 771 R2000
BJD6	2 poles 1SNA 178 024 R2500
BJD6	3 poles 1SNA 178 025 R2600
BJD6	4 poles 1SNA 178 026 R2700
BJD6	5 poles 1SNA 178 027 R2000
BJD6	10 poles 1SNA 178 032 R2500
BJD6	20 poles 1SNA 178 033 R2600
EL61	1SNA 177 812 R1700



RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

Note : (1) 24 V DC on LED circuit.

Three level sensor terminal blocks without ground connection

Screw clamp

DIN 3

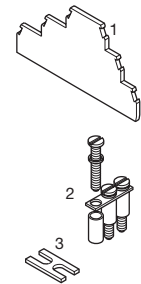
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



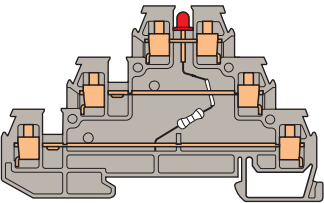
1 End section	grey
2 Assembled jumper bar	22 A
2 Assembled jumper bar (without IP20 protection)	22 A
3 Connector plate	22 A



R See section on markers marking method

D 2,5/6.DAL1

Spacing 6 mm +0,05 (.238")

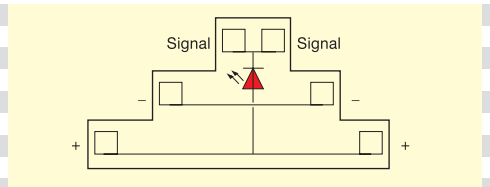


Three level block with LED indicator between upper and lower level (red 24V=)

Colour	Type	Part numbers
Grey	 D 2,5/6.DAL1	1SNA 115 536 R0400

Characteristics				
Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm²	20-12 AWG	22-14 AWG
Voltage				
Rated		380 V Gr.C	300 V (1)	300 V (1)
Impulse withstand				
Pollution degree				
Current				
Rated		22 A	26 A	20 A
Wire size				
Rated / Gauge		2,5 mm²	12 AWG	14 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	
6 mm	3,5 mm	0,4-0,6 Nm	IP20	
.24"	.138"	3.5-5.3 lb.in	NEMA 1	

Type	Part numbers
FED3E	th. 3,0 mm 1SNA 116 771 R2000
BJD6	2 poles 1SNA 178 024 R2500
BJD6	3 poles 1SNA 178 025 R2600
BJD6	4 poles 1SNA 178 026 R2700
BJD6	5 poles 1SNA 178 027 R2000
BJD6	10 poles 1SNA 178 032 R2500
BJD6	20 poles 1SNA 178 033 R2600
EL61	1SNA 177 812 R1700

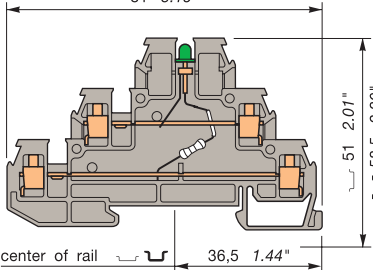


RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

Note : (1) 24 V DC on LED circuit.

D 2,5/6.DAL2

Spacing 6 mm +0,05 (.238")

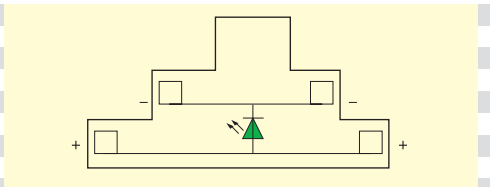


Three level block with LED indicator between lower levels (green 24V=)

Colour	Type	Part numbers
Grey	 D 2,5/6.DAL2	1SNA 115 547 R1700

Characteristics				
Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm²	20-12 AWG	22-14 AWG
Voltage				
Rated		380 V Gr.C	300 V (1)	300 V (1)
Impulse withstand				
Pollution degree				
Current				
Rated		22 A	26 A	20 A
Wire size				
Rated / Gauge		2,5 mm²	12 AWG	14 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	
6 mm	3,5 mm	0,4-0,6 Nm	IP20	
.24"	.138"	3.5-5.3 lb.in	NEMA 1	

Type	Part numbers
FED3E	th. 3,0 mm 1SNA 116 771 R2000
BJD6	2 poles 1SNA 178 024 R2500
BJD6	3 poles 1SNA 178 025 R2600
BJD6	4 poles 1SNA 178 026 R2700
BJD6	5 poles 1SNA 178 027 R2000
BJD6	10 poles 1SNA 178 032 R2500
BJD6	20 poles 1SNA 178 033 R2600
EL61	1SNA 177 812 R1700



RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

Three level sensor terminal blocks with ground connection

Screw clamp

DIN 3

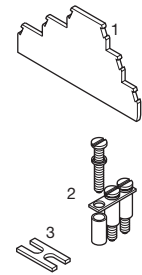
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



1 End section	grey
2 Assembled jumper bar (without IP20 protection)	22 A
3 Connector plate	22 A



R See section on markers marking method

D 2,5/6.DP1

Spacing 6 mm +0,05 (.238")

Three level block for sensor with ground on lower level .
* Green/yellow marking on lower deck

Colour	Type	Part numbers
Grey	 D 2,5/6.DP1	1SNA 115 645 R2100

Characteristics

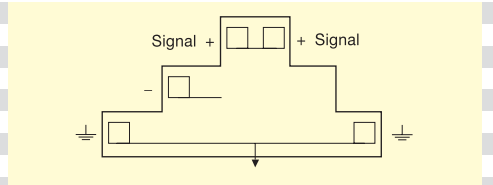
		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm ²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm ²	20-12 AWG	22-14 AWG

Voltage		380 V Gr.C	300 V	300 V
Rated				
Impulse withstand				
Pollution degree				

Current		22 A	300A/1s	26 A	20 A
Rated					
Short circuit					

Wire size		2,5 mm ²	12 AWG	14 AWG
Rated / Gauge				
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
6 mm	3,5 mm	0,4-0,6 Nm	IP20	
.24"	.138"	3.5-5.3 lb.in	NEMA 1	

Type	Part numbers
FED3E	th. 3,0 mm 1SNA 116 771 R2000
BJD6	2 poles 1SNA 178 024 R2500
BJD6	3 poles 1SNA 178 025 R2600
BJD6	4 poles 1SNA 178 026 R2700
BJD6	5 poles 1SNA 178 027 R2000
BJD6	10 poles 1SNA 178 032 R2500
BJD6	20 poles 1SNA 178 033 R2600
EL61	1SNA 177 812 R1700



RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

D 2,5/6.DPL1

Spacing 6 mm +0,05 (.238")

Three level block for input with ground and LED indicator between upper and middle level (red 24V=). * Green/yellow marking on lower deck

Colour	Type	Part numbers
Grey	 D 2,5/6.DPL1	1SNA 115 644 R2000

Characteristics

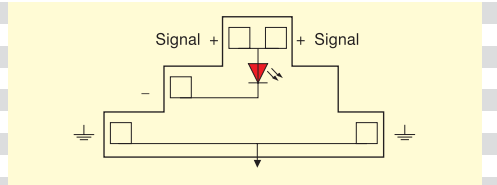
		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm ²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm ²	20-12 AWG	22-14 AWG

Voltage		380 V Gr.C	300 V (1)	300 V (1)
Rated				
Impulse withstand				
Pollution degree				

Current		22 A	300A/1s	26 A	20 A
Rated					
Short circuit					

Wire size		2,5 mm ²	12 AWG	14 AWG
Rated / Gauge				
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
6 mm	3,5 mm	0,4-0,6 Nm	IP20	
.24"	.138"	3.5-5.3 lb.in	NEMA 1	

Type	Part numbers
FED3E	th. 3,0 mm 1SNA 116 771 R2000
BJD6	2 poles 1SNA 178 024 R2500
BJD6	3 poles 1SNA 178 025 R2600
BJD6	4 poles 1SNA 178 026 R2700
BJD6	5 poles 1SNA 178 027 R2000
BJD6	10 poles 1SNA 178 032 R2500
BJD6	20 poles 1SNA 178 033 R2600
EL61	1SNA 177 812 R1700



RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

Note : (1) 24 V DC on LED circuit.

Three level sensor
terminal blocks
with ground connection

Screw clamp

DIN 3

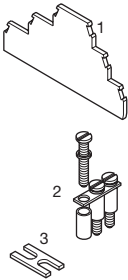
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



1 End section	grey
2 Assembled jumper bar (without IP20 protection)	22 A
3 Connector plate	22 A



R	See section on markers marking method
---	---------------------------------------

D 2,5/6.DPA1

Spacing 6 mm +0,05 (.238")

Three level block for power with ground on lower level.
* Green/yellow marking on lower deck

D 2,5/6.DPAL1

Spacing 6 mm +0,05 (.238")

Three level block for sensor with ground on lower level and LED indicator between upper and middle level (red 24V-)
* Green/yellow marking on lower deck

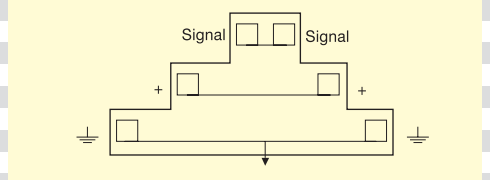
Colour	Type	Part numbers
Grey	 D 2,5/6.DPA1	1SNA 115 643 R2700

Colour	Type	Part numbers
Grey	 D 2,5/6.DPAL1	1SNA 115 642 R2600

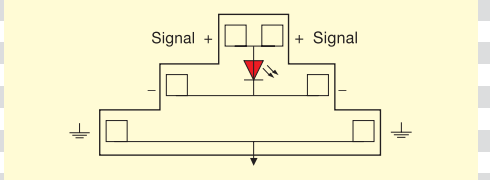
Characteristics				
		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm ²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm ²	20-12 AWG	22-14 AWG
Voltage				
Rated		380 V Gr.C	300 V	300 V
Impulse withstand				
Pollution degree				
Current				
Rated	Short circuit	22 A 300A/1s	26 A	20 A
Wire size				
Rated / Gauge		2,5 mm ²	12 AWG	14 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
6 mm	3,5 mm	0,4-0,6 Nm	IP20	
.24"	.138"	3.5-5.3 lb.in	NEMA 1	

Characteristics				
Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-2,5 mm ²	20-12 AWG	22-14 AWG
	Flexible	0,22-2,5 mm ²	20-12 AWG	22-14 AWG
Voltage				
Rated		380 V Gr.C	300 V (1)	300 V (1)
Impulse withstand				
Pollution degree				
Current				
Rated	Short circuit	22 A 300A/1s	26 A	20 A
Wire size				
Rated / Gauge		2,5 mm ²	12 AWG	14 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection	
6 mm	3,5 mm	0,4-0,6 Nm	IP20	
.24"	.138"	3.5-5.3 lb.in	NEMA 1	

Type	Part numbers		
FED3E	th. 3,0 mm	1SNA 116 771 R2000	
BJD6	2 poles	1SNA 178 024 R2500	
BJD6	3 poles	1SNA 178 025 R2600	
BJD6	4 poles	1SNA 178 026 R2700	
BJD6	5 poles	1SNA 178 027 R2000	
BJD6	10 poles	1SNA 178 032 R2500	
BJD6	20 poles	1SNA 178 033 R2600	
EL61		1SNA 177 812 R1700	



Type	Part numbers		
FED3E	th. 3,0 mm	1SNA 116 771 R2000	
BJD6	2 poles	1SNA 178 024 R2500	
BJD6	3 poles	1SNA 178 025 R2600	
BJD6	4 poles	1SNA 178 026 R2700	
BJD6	5 poles	1SNA 178 027 R2000	
BJD6	10 poles	1SNA 178 032 R2500	
BJD6	20 poles	1SNA 178 033 R2600	
EL61		1SNA 177 812 R1700	



RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

RC65	red - blank	1SNA 103 776 R0100
RC65	blue - blank	1SNA 103 775 R0000

Note : (1) 24 V DC on LED circuit.

Terminal blocks for distribution boxes double-deck + protection

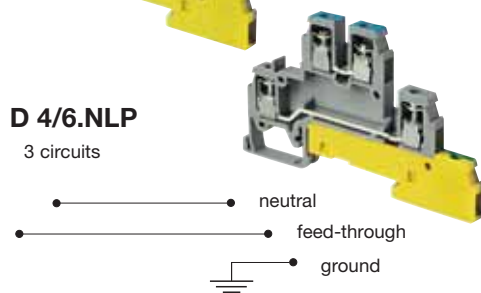
Screw clamp

DIN 3



D 4/6.NTLP

3 circuits



D 4/6.NLP

3 circuits

End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.22		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

According to DIN 43880 standards (dimension above the rail $35 \times 7,5 \leq 44$ mm).

The Screw clamp terminal blocks, wire size from 2,5 mm² (spacing 5 mm) to 16 mm² (spacing 12 mm) also comply with these standards.

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

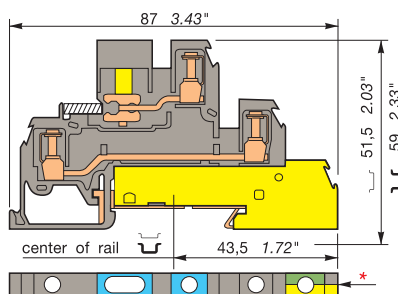
Yellow/green marking on "ground" circuit.

Accessories

1	End section	grey
2	Separator end section	
3	Circuit separator	white
4	Test socket	
5	Test plug	
6	Assembled jumper bar	32 A
	jumper bar (without IP20 protection)	32 A
		32 A
		32 A
		32 A
		32 A
		32 A
		32 A
7	IDC jumper	24 A
8	Busbar	
9	Clamp for busbar	
R	See section on markers marking method	

D 4/6.NTLP

Spacing 6 mm +0,05 (.238")



Colour	Type	Part number
1 circuit : "disconnect neutral" with busbar connection		
1 circuit : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey	☐ D 4/6.NTLP	1SNA 110 439 R2200

Characteristics

Wire size	IEC	UL/CSA
	NFC DIN	
Screw clamp	Rigid 0,2-4 mm ²	18-12 AWG
	Flexible 0,2-4 mm ²	18-12 AWG
Ground bar	10 x 3 mm	

Voltage		
Rated	320 V(1)/400 V(2)	300 V
Impulse withstand	4 kV(1)/6 kV(2)	
Pollution degree	3	

Current		
Rated	Short circuit 30 A	480 A/1s. 20 A

Wire size			
Rated / Gauge	4 mm ² / A4	12 AWG	
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,4-0,8 Nm	IP 20
.37"	.16"	3.5-7 lb.in	NEMA 1

Type	Part numbers
FED6	th. 1 mm 1SNA 116 964 R1200
SCFD	th. 1,5 mm 1SNA 114 117 R0700
SCD	1SNA 103 189 R2600
AL2 (4)	DIA. 2 mm 1SNA 167 319 R0600
FC2 (3)	DIA. 2 mm 1SNA 007 865 R2600
BJM62 (4)	2 poles 1SNA 173 217 R2600
BJM62 (4)	3 poles 1SNA 173 218 R0700
BJM62 (4)	4 poles 1SNA 173 219 R0000
BJM62 (4)	5 poles 1SNA 173 221 R2200
BJM62 (4)	6 poles 1SNA 174 112 R1600
BJM62 (4)	7 poles 1SNA 174 113 R1700
BJM62 (4)	8 poles 1SNA 174 114 R1000
BJM62 (4)	9 poles 1SNA 174 115 R1100
BJM62 (4)	10 poles 1SNA 173 226 R2700
AD2,5 V2	1SNA 114 205 R2000
BO3	10 x 3 mm 1SNA 164 406 R2400
SFB1	0,5 to 35 mm ² 1SNA 163 860 R0500
SFB2	16 to 35 mm ² 1SNA 168 956 R0600

For disconnect device :

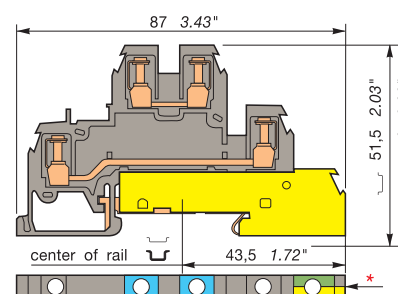
Recomm. screwdriver	Recomm. torque
4 mm	0,4-0,6 Nm
.16"	3.5-5.3 lb.in

RC65

Note : (1) Between "feed-through" and "neutral" circuits. (2) Between 2 "feed-through" circuits (side by side). (3) For block equipped with AL2. (4) A circuit separator SC may be required with the use of these accessories.

D 4/6.NLP

Spacing 6 mm +0,05 (.238")



Colour	Type	Part number
1 circuit : "neutral"		
1 circuit : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey	☐ D 4/6.NLP	1SNA 110 440 R0700

Characteristics

Wire size	IEC	UL/CSA
	NFC DIN	
Screw clamp	Rigid 0,2-4 mm ²	18-12 AWG
	Flexible 0,2-4 mm ²	18-12 AWG

Voltage		
Rated	400 V	300 V
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	Short circuit 30 A	480 A/1s. 20 A

Wire size			
Rated / Gauge	4 mm ² / A4	12 AWG	
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,4-0,8 Nm	IP 20
.37"	.16"	3.5-7 lb.in	NEMA 1

Type	Part numbers
FED6	th. 1 mm 1SNA 116 964 R1200
SCFD	th. 1,5 mm 1SNA 114 117 R0700
SCD	1SNA 103 189 R2600
AL2 (4)	DIA. 2 mm 1SNA 167 319 R0600
FC2 (3)	DIA. 2 mm 1SNA 007 865 R2600
BJM62 (4)	2 poles 1SNA 173 217 R2600
BJM62 (4)	3 poles 1SNA 173 218 R0700
BJM62 (4)	4 poles 1SNA 173 219 R0000
BJM62 (4)	5 poles 1SNA 173 221 R2200
BJM62 (4)	6 poles 1SNA 174 112 R1600
BJM62 (4)	7 poles 1SNA 174 113 R1700
BJM62 (4)	8 poles 1SNA 174 114 R1000
BJM62 (4)	9 poles 1SNA 174 115 R1100
BJM62 (4)	10 poles 1SNA 173 226 R2700
AD2,5 V2	1SNA 114 205 R2000

Type	Part numbers
FED6	th. 1 mm 1SNA 116 964 R1200
SCFD	th. 1,5 mm 1SNA 114 117 R0700
SCD	1SNA 103 189 R2600
AL2 (4)	DIA. 2 mm 1SNA 167 319 R0600
FC2 (3)	DIA. 2 mm 1SNA 007 865 R2600
BJM62 (4)	2 poles 1SNA 173 217 R2600
BJM62 (4)	3 poles 1SNA 173 218 R0700
BJM62 (4)	4 poles 1SNA 173 219 R0000
BJM62 (4)	5 poles 1SNA 173 221 R2200
BJM62 (4)	6 poles 1SNA 174 112 R1600
BJM62 (4)	7 poles 1SNA 174 113 R1700
BJM62 (4)	8 poles 1SNA 174 114 R1000
BJM62 (4)	9 poles 1SNA 174 115 R1100
BJM62 (4)	10 poles 1SNA 173 226 R2700
AD2,5 V2	1SNA 114 205 R2000

RC65

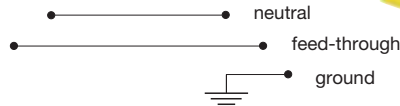
Terminal blocks
for distribution boxes
double-deck + protection

Screw clamp

↳ DIN 3

D 4/6.LLP

3 circuits



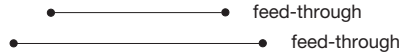
D 4/6.NL

2 circuits



D 4/6.LL

2 circuits



End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

According to DIN 43880 standards (dimension above the rail 35 x 7,5 ≤ 44 mm).

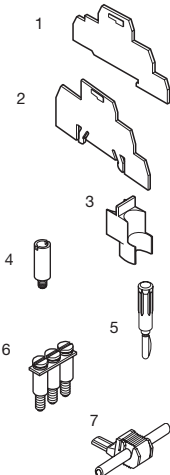
The Screw clamp terminal blocks, wire size from 2,5 mm² (spacing 5 mm) to 16 mm² (spacing 12 mm) also comply with these standards.

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blue marking on "neutral" circuit.

Yellow/green marking on "ground" circuit.

Accessories

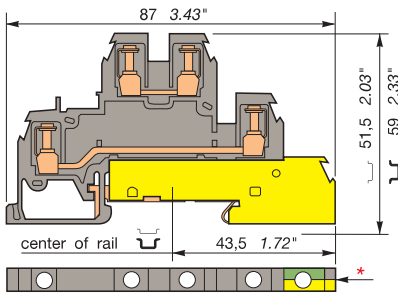


1	End section	grey
2	Separator end section	
3	Circuit separator	white
4	Alvéole de contrôle	
5	Test plug	
6	Assembled jumper bar	32 A
	(without IP20 protection)	32 A
		32 A
		32 A
		32 A
		32 A
		32 A
		32 A
7	IDC jumper	24 A

R See section on markers marking method

D 4/6.LLP

Spacing 6 mm +0,05 (.238")



Colour	Type	Part number
2 circuits : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey	D 4/6.LLP	1SNA 110 441 R2400

Characteristics

Wire size		IEC	UL/CSA
		NFC DIN	
Screw clamp	Rigid	0,2-4 mm ²	18-12 AWG
	Flexible	0,2-4 mm ²	18-12 AWG

Voltage		400 V	300 V
Rated			
Impulse withstand		6 kV	
Pollution degree		3	

Current		30 A	480 A/1s.	20 A
Rated				

Wire size		4 mm ² / A4	12 AWG
Rated / Gauge			
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
	9,5 mm	4 mm	0,4-0,8 Nm
		3,5-7 lb.in	NEMA 1

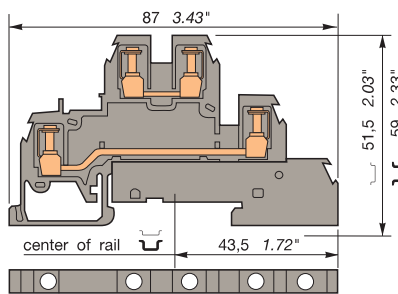
Type	Part numbers
FED6	th. 1 mm 1SNA 116 964 R1200
SCFD	th. 1,5 mm 1SNA 114 117 R0700
SCD	1SNA 103 189 R2600
AL2 (4)	DIA. 2 mm 1SNA 167 319 R0600
FC2 (3)	DIA. 2 mm 1SNA 007 865 R2600
BJM62 (4)	2 poles 1SNA 173 217 R2600
BJM62 (4)	3 poles 1SNA 173 218 R0700
BJM62 (4)	4 poles 1SNA 173 219 R0000
BJM62 (4)	5 poles 1SNA 173 221 R2200
BJM62 (4)	6 poles 1SNA 174 112 R1600
BJM62 (4)	7 poles 1SNA 174 113 R1700
BJM62 (4)	8 poles 1SNA 174 114 R1000
BJM62 (4)	9 poles 1SNA 174 115 R1100
BJM62 (4)	10 poles 1SNA 173 226 R2700
AD2,5	1SNA 114 205 R2000

RC65

Note : (1) For block equipped with AL2.
(2) A circuit separator SC may be required with the use of these accessories.

D 4/6...L

Spacing 6 mm +0,05 (.238")



Colour	Type	Part number
1 circuit : "neutral" + 1 circuit : "feed-through"		
Grey	D 4/6.NL	1SNA 110 447 R2200
2 circuits : "feed-through"		
Grey	D 4/6.LL	1SNA 110 442 R2500
Only 1 circuit : "feed-through"		
Grey - Upper deck	D 4/6.L	1SNA 110 449 R0400
Grey - Lower deck	D 4/6.L	1SNA 110 443 R2600

Characteristics

Wire size		IEC	UL/CSA
		NFC DIN	
Screw clamp	Rigid	0,2-4 mm ²	18-12 AWG
	Flexible	0,2-4 mm ²	18-12 AWG

Voltage		400 V	300 V
Rated			
Impulse withstand		6 kV	
Pollution degree		3	

Current		30 A	20 A
Rated			

Wire size		4 mm ² / A4	12 AWG
Rated / Gauge			
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
	9,5 mm	4 mm	0,4-0,8 Nm
		3,5-7 lb.in	NEMA 1

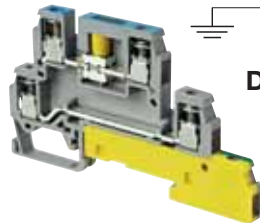
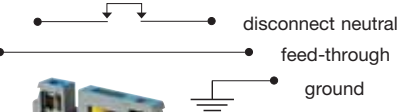
Type	Part numbers
FED6	th. 1 mm 1SNA 116 964 R1200
SCFD	th. 1,5 mm 1SNA 114 117 R0700
SCD	1SNA 103 189 R2600
AL2 (4)	DIA. 2 mm 1SNA 167 319 R0600
FC2 (3)	DIA. 2 mm 1SNA 007 865 R2600
BJM62 (4)	2 poles 1SNA 173 217 R2600
BJM62 (4)	3 poles 1SNA 173 218 R0700
BJM62 (4)	4 poles 1SNA 173 219 R0000
BJM62 (4)	5 poles 1SNA 173 221 R2200
BJM62 (4)	6 poles 1SNA 174 112 R1600
BJM62 (4)	7 poles 1SNA 174 113 R1700
BJM62 (4)	8 poles 1SNA 174 114 R1000
BJM62 (4)	9 poles 1SNA 174 115 R1100
BJM62 (4)	10 poles 1SNA 173 226 R2700
AD2,5	1SNA 114 205 R2000

RC65

Terminal blocks
for distribution boxes
double-deck + protection

Screw clamp

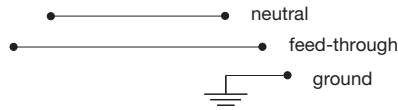
DIN 3



D 4/6.A.NTLP
3 circuits

D 4/6.A.NLP

3 circuits



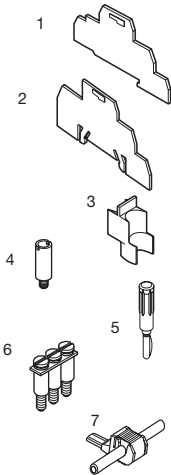
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.22		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

Mainly suitable for medical equipment purposes. According to DIN 43880 standards (dimension above the rail 35 x 7,5 ≤ 44 mm). The Screw clamp terminal blocks, wire size from 2,5 mm² (spacing 5 mm) to 16 mm² (spacing 12 mm) also comply with these standards. The use of some accessories may decrease the block's voltage rating. For more information, consult us.
* Blue marking on "neutral" circuit.
Yellow/green marking on "ground" circuit.

Accessories

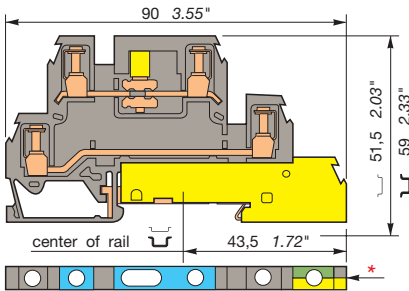


1	End section	grey
2	Separator end section	
3	Circuit separator	white
4	Test socket	
5	Test plug	
6	Assembled jumper bar	32 A
	(without IP20 protection)	32 A
		32 A
		32 A
		32 A
		32 A
		32 A
		32 A
		32 A
7	IDC jumper	24 A

R See section on markers marking method

D 4/6.A.NTLP

Spacing 6 mm +0,05 (.238")



Colour	Type	Part number
1 circuit : "disconnect neutral"		
1 circuit : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey	☐ D 4/6.A.NTLP	1SNA 110 415 R1200

Characteristics

Wire size	IEC	UL/CSA
	NFC DIN	
Screw clamp	Rigid 0,2-4 mm ²	18-12 AWG
	Flexible 0,2-4 mm ²	18-12 AWG

Voltage		
Rated	320 V(1)/400 V(2)	300 V
Impulse withstand	4 kV(1)/6 kV(2)	
Pollution degree	3	

Current		
Rated	Short circuit	30 A 480 A/1s. 20 A

Wire size			
Rated / Gauge	4 mm ² / A4	12 AWG	
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,4-0,8 Nm	IP 20
.37"	.16"	3.5-7 lb.in	NEMA 1

Type	Part numbers
FED6	th. 1 mm 1SNA 116 964 R1200
SCFD	th. 1,5 mm 1SNA 114 117 R0700
SCD	1SNA 103 189 R2600
AL2 (4)	DIA. 2 mm 1SNA 167 319 R0600
FC2 (3)	DIA. 2 mm 1SNA 007 865 R2600
BJM62 (4)	2 poles 1SNA 173 217 R2600
BJM62 (4)	3 poles 1SNA 173 218 R0700
BJM62 (4)	4 poles 1SNA 173 219 R0000
BJM62 (4)	5 poles 1SNA 173 221 R2200
BJM62 (4)	6 poles 1SNA 174 112 R1600
BJM62 (4)	7 poles 1SNA 174 113 R1700
BJM62 (4)	8 poles 1SNA 174 114 R1000
BJM62 (4)	9 poles 1SNA 174 115 R1100
BJM62 (4)	10 poles 1SNA 173 226 R2700
AD2,5	1SNA 114 205 R2000

For disconnect device :

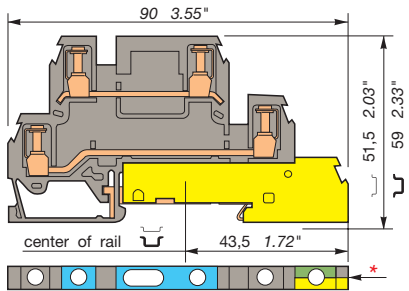
Recomm. screwdriver	Recomm. torque
4 mm	0,4-0,6 Nm
.16"	3.5-5.3 lb.in

RC65

Note : (1) Between "neutral" and "feed-through" circuits. (2) Between 2 "feed-through" circuits (side by side). (3) For block equipped with AL2. (4) A circuit separator SC may be required with the use of these accessories.

D 4/6.A.NLP

Spacing 6 mm +0,05 (.238")



Colour	Type	Part number
1 circuit : "neutral"		
1 circuit : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey	☐ D 4/6.A.NLP	1SNA 110 417 R1400

Characteristics

Wire size	IEC	UL/CSA
	NFC DIN	
Screw clamp	Rigid 0,2-4 mm ²	18-12 AWG
	Flexible 0,2-4 mm ²	18-12 AWG

Voltage		
Rated	400 V	300 V
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	Short circuit	30 A 480 A/1s. 20 A

Wire size			
Rated / Gauge	4 mm ² / A4	12 AWG	
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,4-0,8 Nm	IP 20
.37"	.16"	3.5-7 lb.in	NEMA 1

Type	Part numbers
FED6	th. 1 mm 1SNA 116 964 R1200
SCFD	th. 1,5 mm 1SNA 114 117 R0700
SCD	1SNA 103 189 R2600
AL2 (4)	DIA. 2 mm 1SNA 167 319 R0600
FC2 (3)	DIA. 2 mm 1SNA 007 865 R2600
BJM62 (4)	2 poles 1SNA 173 217 R2600
BJM62 (4)	3 poles 1SNA 173 218 R0700
BJM62 (4)	4 poles 1SNA 173 219 R0000
BJM62 (4)	5 poles 1SNA 173 221 R2200
BJM62 (4)	6 poles 1SNA 174 112 R1600
BJM62 (4)	7 poles 1SNA 174 113 R1700
BJM62 (4)	8 poles 1SNA 174 114 R1000
BJM62 (4)	9 poles 1SNA 174 115 R1100
BJM62 (4)	10 poles 1SNA 173 226 R2700
AD2,5	1SNA 114 205 R2000

RC65

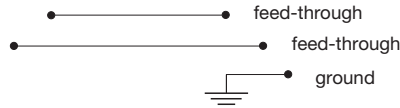
Terminal blocks
for distribution boxes
double-deck + protection

Screw clamp

DIN 3

D 4/6.A.LLP

3 circuits



D 4/6.A.LL

2 circuits



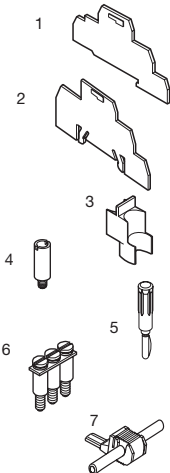
End stop	th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop	th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop	th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

Mainly suitable for medical equipment purposes.
According to DIN 43880 standards (dimension above the rail 35 x 7,5 ≤ 44 mm).
The Screw clamp terminal blocks, wire size from 2,5 mm² (spacing 5 mm) to 16 mm² (spacing 12 mm) also comply with these standards.
The use of some accessories may decrease the block's voltage rating. For more information, consult us.
* Yellow/green marking on "ground" circuit.

Accessories

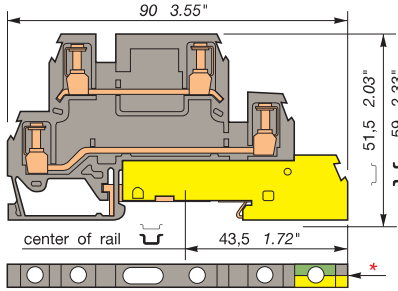


1	End section	grey
2	Separator end section	
3	Circuit separator	white
4	Test socket	
5	Test plug	
6	Assembled jumper bar	32 A
	(without IP20 protection)	32 A
		32 A
		32 A
		32 A
		32 A
		32 A
		32 A
7	IDC jumper	24 A

R See section on markers marking method

D 4/6.A.LLP

Spacing 6 mm +0,05 (.238")



Colour	Type	Part number
2 circuits : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey	☐ D 4/6.A.LLP	1SNA 110 418 R2500

Characteristics

Wire size		IEC	UL/CSA
		NFC DIN	
Screw clamp	Rigid	0,2-4 mm²	18-12 AWG
	Flexible	0,2-4 mm²	18-12 AWG

Voltage		
Rated	400 V	300 V
Impulse withstand	6 kV	
Pollution degree	3	

Current			
Rated	Short circuit	30 A	480 A/1s.
			20 A

Wire size			
Rated / Gauge		4 mm² / A4	12 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,4-0,8 Nm	IP 20
.37"	.16"	3.5-7 lb.in	NEMA 1

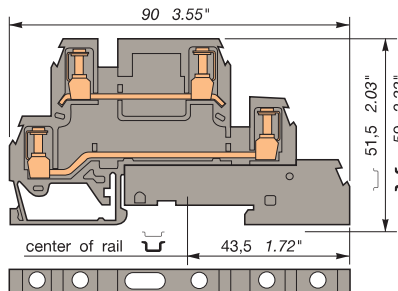
Type	Part numbers		
FEDA6	th. 1 mm	1SNA 116 965 R1300	
SCFD	th. 1,5 mm	1SNA 114 117 R0700	
SCD		1SNA 103 189 R2600	
AL2 (4)	DIA. 2 mm	1SNA 167 319 R0600	
FC2 (3)	DIA. 2 mm	1SNA 007 865 R2600	
BJM62 (4)	2 poles	1SNA 173 217 R2600	
BJM62 (4)	3 poles	1SNA 173 218 R0700	
BJM62 (4)	4 poles	1SNA 173 219 R0000	
BJM62 (4)	5 poles	1SNA 173 221 R2200	
BJM62 (4)	6 poles	1SNA 174 112 R1600	
BJM62 (4)	7 poles	1SNA 174 113 R1700	
BJM62 (4)	8 poles	1SNA 174 114 R1000	
BJM62 (4)	9 poles	1SNA 174 115 R1100	
BJM62 (4)	10 poles	1SNA 173 226 R2700	
AD2,5		1SNA 114 205 R2000	

RC65

Note : (1) For block equipped with AL2.
(2) A circuit separator SC may be required with the use of these accessories.

D 4/6.A.LL

Spacing 6 mm +0,05 (.238")



Colour	Type	Part number
2 circuits : "feed-through"		
Grey	☐ D 4/6.A.LL	1SNA 110 419 R2600

Characteristics

Wire size		IEC	UL/CSA
		NFC DIN	
Screw clamp	Rigid	0,2-4 mm²	18-12 AWG
	Flexible	0,2-4 mm²	18-12 AWG

Voltage		
Rated	400 V	300 V
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	30 A	20 A

Wire size			
Rated / Gauge		4 mm² / A4	12 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,4-0,8 Nm	IP 20
.37"	.16"	3.5-7 lb.in	NEMA 1

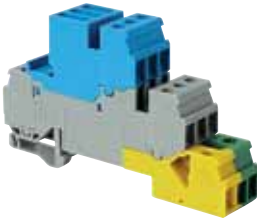
Type	Part numbers		
FEDA6	th. 1 mm	1SNA 116 965 R1300	
SCFD	th. 1,5 mm	1SNA 114 117 R0700	
SCD		1SNA 103 189 R2600	
AL2 (4)	DIA. 2 mm	1SNA 167 319 R0600	
FC2 (3)	DIA. 2 mm	1SNA 007 865 R2600	
BJM62 (4)	2 poles	1SNA 173 217 R2600	
BJM62 (4)	3 poles	1SNA 173 218 R0700	
BJM62 (4)	4 poles	1SNA 173 219 R0000	
BJM62 (4)	5 poles	1SNA 173 221 R2200	
BJM62 (4)	6 poles	1SNA 174 112 R1600	
BJM62 (4)	7 poles	1SNA 174 113 R1700	
BJM62 (4)	8 poles	1SNA 174 114 R1000	
BJM62 (4)	9 poles	1SNA 174 115 R1100	
BJM62 (4)	10 poles	1SNA 173 226 R2700	
AD2,5		1SNA 114 205 R2000	

RC65

Notes



Terminal blocks
for distribution boxes
double-deck + protection
Screw clamp
DIN 3



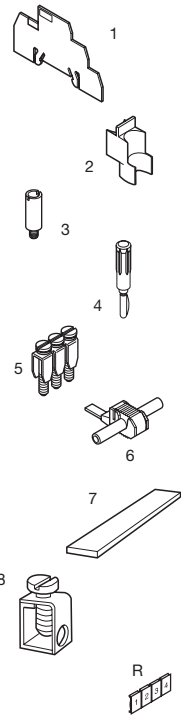
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

Other end stops, rails and accessories : see section on accessories.

Notes

Complies with DIN 43880 standard (height above the mounting rail 35 x 7,5 ≤ 44 mm 1.73").
The Screw clamp terminal blocks, wire size 2,5 mm² (spacing 5 mm) to 16 mm² (spacing 12 mm) also comply with this standard.
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

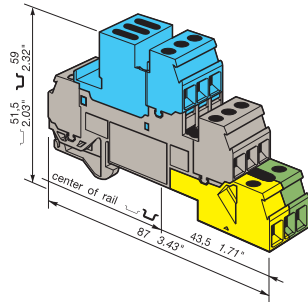


1	Separator end section	grey
2	Circuit separator	white
3	Test socket	
4	Test plug	
5	Assembled jumper bar	32 A
		32 A
		32 A
		32 A
		32 A
		32 A
		32 A
		32 A
		32 A
6	IDC jumper	24 A
7	Busbar	
8	Screw clamp for busbar	

R See section on markers marking method

D 4/6.LNTP1

Spacing 17,8 mm + 0,2 (.700" + .008")



Closed terminal block

Colour	Type	Part number
3 circuits : "disconnect neutral" with busbar connection 3 circuits : "feed-through" 3 circuits : "ground" connected to the rail Blue, grey and green-yellow		D 4/6.LNTP1 1SNA 110 264 R0200

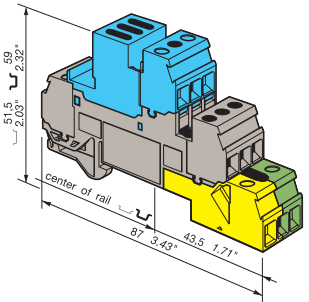
Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm ²		18-12 AWG	18-12 AWG
	Flexible	0,2-4 mm ²		18-12 AWG	18-12 AWG

Voltage		320V(1)/400V(2)	300 V	300 V
Rated				
Impulse withstand		4kV(1)/6kV(2)		
Pollution degree		3		
Current		30 A	480A/1s	20 A
Rated				
Short circuit				
Wire size		4 mm ² /A4	12 AWG	12 AWG
Rated / Gauge				
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	
9,5 mm	4 mm	0,5-0,8 Nm	IP20	
.37"	.16"	4,4-7.1 lb.in	NEMA 1	

D 4/6.LNTP3

Spacing 17,8 mm + 0,2 (.700" + .008")



Closed terminal block

Colour	Type	Part number
1 circuit : "disconnect neutral" with busbar connection 3 circuits : "feed-through" 1 circuit : "ground" connected to the rail Blue, grey and green-yellow		D 4/6.LNTP3 1SNA 110 269 R1700

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm ²		18-12 AWG	18-12 AWG
	Flexible	0,2-4 mm ²		18-12 AWG	18-12 AWG

Voltage		320V(1)/400V(2)	300 V	300 V
Rated				
Impulse withstand		4kV(1)/6kV(2)		
Pollution degree		3		
Current		30 A	480A/1s	20 A
Rated				
Short circuit				
Wire size		4 mm ² /A4	12 AWG	12 AWG
Rated / Gauge				
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	
9,5 mm	4 mm	0,5-0,8 Nm	IP20	
.37"	.16"	4,4-7.1 lb.in	NEMA 1	

Type	Part numbers	
SCFD	th. 1,5 mm	1SNA 114 117 R0700
SCD		1SNA 103 189 R2600
AL2 (4)	DIA. 2 mm	1SNA 167 319 R0600
FC2 (3)	DIA. 2 mm	1SNA 007 865 R2600
BJM62 (4)	2 poles	1SNA 173 217 R2600
BJM62 (4)	3 poles	1SNA 173 218 R0700
BJM62 (4)	4 poles	1SNA 173 219 R0000
BJM62 (4)	5 poles	1SNA 173 221 R2200
BJM62 (4)	6 poles	1SNA 174 112 R1600
BJM62 (4)	7 poles	1SNA 174 113 R1700
BJM62 (4)	8 poles	1SNA 174 114 R1000
BJM62 (4)	9 poles	1SNA 174 115 R1100
BJM62 (4)	10 poles	1SNA 173 226 R2700
AD2,5		1SNA 114 205 R2000
BO3	1000 x 10 x 3 mm	1SNA 164 406 R2400
SFB1	0,5 to 35 mm ²	1SNA 163 860 R0500
SFB2	16 to 35 mm ²	1SNA 168 956 R0600

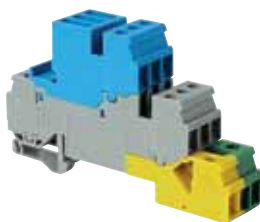
For disconnect device :	
Recomm. screwdriver	Recomm. torque
4 mm	0,4-0,6 Nm
.16"	3.5-5.3 lb.in

Type	Part numbers	
SCFD	th. 1,5 mm	1SNA 114 117 R0700
SCD		1SNA 103 189 R2600
AL2 (4)	DIA. 2 mm	1SNA 167 319 R0600
FC2 (3)	DIA. 2 mm	1SNA 007 865 R2600
BJM62 (4)	2 poles	1SNA 173 217 R2600
BJM62 (4)	3 poles	1SNA 173 218 R0700
BJM62 (4)	4 poles	1SNA 173 219 R0000
BJM62 (4)	5 poles	1SNA 173 221 R2200
BJM62 (4)	6 poles	1SNA 174 112 R1600
BJM62 (4)	7 poles	1SNA 174 113 R1700
BJM62 (4)	8 poles	1SNA 174 114 R1000
BJM62 (4)	9 poles	1SNA 174 115 R1100
BJM62 (4)	10 poles	1SNA 173 226 R2700
AD2,5		1SNA 114 205 R2000
BO3	1000 x 10 x 3 mm	1SNA 164 406 R2400
SFB1	0,5 to 35 mm ²	1SNA 163 860 R0500
SFB2	16 to 35 mm ²	1SNA 168 956 R0600

For disconnect device :	
Recomm. screwdriver	Recomm. torque
4 mm	0,4-0,6 Nm
.16"	3.5-5.3 lb.in

RC65
Note : (1) Between "feed-through" and neutral circuits. (2) Between 2 "feed-through" circuits (side by side).
(3) For block equipped with AL2. (4) A circuit separator SC may be required with the use of these accessories.

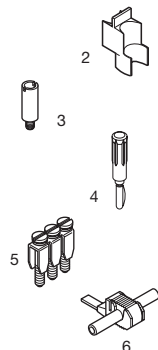
 DIN 3



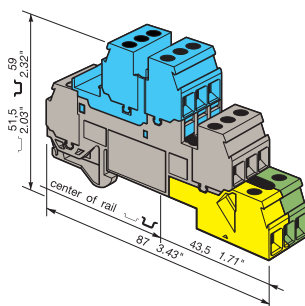
Other end stops, rails and accessories : see section on accessories.

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

- | | | |
|---|--|--|
| 1 | Separator end section | grey |
| 2 | Circuit separator | white |
| 3 | Test socket | |
| 4 | Test plug | |
| 5 | Assembled jumper bar (without IP20 protection) | 32 A
32 A
32 A
32 A
32 A
32 A
32 A
32 A |
| 6 | IDC jumper | 24 A |



R

A diagram of a 4-bit register labeled 'R'. It consists of four adjacent rectangular cells, each containing a number from 1 to 4, representing the bit positions. The cells are slightly tilted to the right.

UL **CSA**

Ⓝ



C	
---	--

ce

Colour	Type	Part number
1 circuit : "neutral"		
3 circuits : "feed-through"		
1 circuit : "ground" connected to the rail		
Blue, grey and green-yellow		D 4/6.LNTP8
		1SNA 110 333 P2700

Wire size		IEC		UL	CSA
		NFC	DIN		
Screw clamp	Rigid	0,2-4 mm²		18-12 AWG	18-12 AWG
	Flexible	0,2-4 mm²		18-12 AWG	18-12 AWG

Rated	400 V	300 V	300 V
Impulse withstand	6 kV		
Pollution degree	3		

Rated	Short circuit	30 A	480A/1s	20 A	20 A
-------	---------------	------	---------	------	------

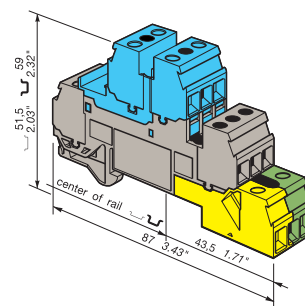
Rated / Gauge	4 mm²/A4	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9.5 mm	4 mm	0.5-0.8 Nm	IP20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

SCFD	th.	1,5 mm	1 SNA	114 117	R0700
SCD			1 SNA	103 189	R2600
AL2 (2)	DIA.	2 mm	1 SNA	167 319	R0600
FC2 (1)	DIA.	2 mm	1 SNA	007 865	R2600
BJM62 (2)		2 poles	1 SNA	173 217	R2600
BJM62 (2)		3 poles	1 SNA	173 218	R0700
BJM62 (2)		4 poles	1 SNA	173 219	R0000
BJM62 (2)		5 poles	1 SNA	173 221	R2200
BJM62 (2)		6 poles	1 SNA	174 112	R1600
BJM62 (2)		7 poles	1 SNA	174 113	R1700
BJM62 (2)		8 poles	1 SNA	174 114	R1000
BJM62 (2)		9 poles	1 SNA	174 115	R1100
BJM62 (2)		10 poles	1 SNA	173 226	R2700
AD2.5			1 SNA	114 205	R2000

RC65

Note : (1) For block equipped with AL2.

(2) A circuit separator SC may be required with the use of these accessories.



ce

Colour	Type	Part number
1 circuit : "neutral"		
3 circuits : "feed-through"		
1 circuit : "ground" connected to the rail		
Blue, grey and green-yellow		D 4/6.LNTP8
		1SNA 110 333 P2700

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Rigid	0,2-4 mm ²		18-12 AWG
clamp	Flexible	0,2-4 mm ²		18-12 AWG

Rated	400 V	300 V
Impulse withstand	6 kV	
Pollution degree	3	

Rated	Short circuit	30 A	480 A/1s.	20 A
-------	---------------	------	-----------	------

Rated / Gauge		4 mm ² / A4	12 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9.5 mm	4 mm	0.4-0.8 Nm	IP20
.37"	.16"	3.5-7 lb.in	NEMA 1

SCFD	th.	1,5 mm	1SNA 114 117	R0700
SCD			1SNA 103 189	R2600
AL2 (2)	DIA.	2 mm	1SNA 167 319	R0600
FC2 (1)	DIA.	2 mm	1SNA 007 865	R2600
BJM62 (2)		2 poles	1SNA 173 217	R2600
BJM62 (2)		3 poles	1SNA 173 218	R0700
BJM62 (2)		4 poles	1SNA 173 219	R0000
BJM62 (2)		5 poles	1SNA 173 221	R2200
BJM62 (2)		6 poles	1SNA 174 112	R1600
BJM62 (2)		7 poles	1SNA 174 113	R1700
BJM62 (2)		8 poles	1SNA 174 114	R1000
BJM62 (2)		9 poles	1SNA 174 115	R1100
BJM62 (2)		10 poles	1SNA 173 226	R2700
AD2.5			1SNA 114 205	R2000

RC65

these accessories.

D 4/6.LNTP4

Spacing 17,8 mm + 0,2 (.700" + .008")

Closed terminal block

Colour	Type	Part number	Colour	Type	Part number	Colour	Type
6 circuits : "feed-through"			6 circuits : "feed-through"			6 circuits : "feed-through"	
3 circuits "ground" connected to the rail			1 circuit "ground" connected to the rail				
Grey and green-yellow		D 4/6.LNTP4 1SNA 110 328 R0200	Grey and green-yellow		D 4/6.LNTP7 1SNA 110 332 R2600	Grey	

Characteristics			
Wire size	IEC		UL
	NFC	DIN	
Screw clamp	Rigid	0,2-4 mm²	18-12 AWG
	Flexible	0,2-4 mm²	18-12 AWG

Voltage			
Rated	400 V	300 V	300 V
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	Short circuit	30 A	480 A/1s
		20 A	20 A

Wire size			
Rated / Gauge	4 mm²/A4	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Type	Part numbers	
SCFD	th. 1,5 mm	1SNA 114 117 R0700
SCD		1SNA 103 189 R2600
AL2 (2)	DIA. 2 mm	1SNA 167 319 R0600
FC2 (1)	DIA. 2 mm	1SNA 007 865 R2600
BJM62 (2)	2 poles	1SNA 173 217 R2600
BJM62 (2)	3 poles	1SNA 173 218 R0700
BJM62 (2)	4 poles	1SNA 173 219 R0000
BJM62 (2)	5 poles	1SNA 173 221 R2200
BJM62 (2)	6 poles	1SNA 174 112 R1600
BJM62 (2)	7 poles	1SNA 174 113 R1700
BJM62 (2)	8 poles	1SNA 174 114 R1000
BJM62 (2)	9 poles	1SNA 174 115 R1100
BJM62 (2)	10 poles	1SNA 173 226 R2700
AD2,5		1SNA 114 205 R2000

RC65

Note : (1) For block equipped with AL2.
(2) A circuit separator **SC** may be required with the use of these accessories.

D 4/6.LNTP7

Spacing 17,8 mm + 0,2 (.700" + .008")

Closed terminal block

Colour	Type	Part number	Colour	Type	Part number	Colour	Type
6 circuits : "feed-through"			6 circuits : "feed-through"			6 circuits : "feed-through"	
1 circuit "ground" connected to the rail							
Grey and green-yellow		D 4/6.LNTP7 1SNA 110 332 R2600	Grey and green-yellow		D 4/6.LNTP7 1SNA 110 332 R2600	Grey	

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	
Screw clamp	Rigid	0,2-4 mm²	18-12 AWG
	Flexible	0,2-4 mm²	18-12 AWG

Voltage			
Rated	400 V	300 V	300 V
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	Short circuit	30 A	480 A/1s
		20 A	20 A

Wire size			
Rated / Gauge	4 mm² / A4	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,4-0,8 Nm	IP20
.37"	.16"	3.5-7 lb.in	NEMA 1

Type	Part numbers	
SCFD	th. 1,5 mm	1SNA 114 117 R0700
SCD		1SNA 103 189 R2600
AL2 (2)	DIA. 2 mm	1SNA 167 319 R0600
FC2 (1)	DIA. 2 mm	1SNA 007 865 R2600
BJM62 (2)	2 poles	1SNA 173 217 R2600
BJM62 (2)	3 poles	1SNA 173 218 R0700
BJM62 (2)	4 poles	1SNA 173 219 R0000
BJM62 (2)	5 poles	1SNA 173 221 R2200
BJM62 (2)	6 poles	1SNA 174 112 R1600
BJM62 (2)	7 poles	1SNA 174 113 R1700
BJM62 (2)	8 poles	1SNA 174 114 R1000
BJM62 (2)	9 poles	1SNA 174 115 R1100
BJM62 (2)	10 poles	1SNA 173 226 R2700
AD2,5		1SNA 114 205 R2000

RC65

D 4/6.LNTP6

Spacing 17,8 mm + 0,2 (.700" + .008")

Closed terminal block

Colour	Type	Part number	Colour	Type	Part number	Colour	Type
6 circuits : "feed-through"			6 circuits : "feed-through"			6 circuits : "feed-through"	
Grey		D 4/6.LNTP6 1SNA 110 331 R2500	Grey		D 4/6.LNTP6 1SNA 110 331 R2500	Grey	

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	
Screw clamp	Rigid	0,2-4 mm²	18-12 AWG
	Flexible	0,2-4 mm²	18-12 AWG

Voltage			
Rated	400 V	300 V	300 V
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	30 A	20 A	20 A

Wire size			
Rated / Gauge	4 mm² / A4	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm	4 mm	0,4-0,8 Nm	IP20
.37"	.16"	3.5-7 lb.in	NEMA 1

Type	Part numbers	
SCFD	th. 1,5 mm	1SNA 114 117 R0700
SCD		1SNA 103 189 R2600
AL2 (2)	DIA. 2 mm	1SNA 167 319 R0600
FC2 (1)	DIA. 2 mm	1SNA 007 865 R2600
BJM62 (2)	2 poles	1SNA 173 217 R2600
BJM62 (2)	3 poles	1SNA 173 218 R0700
BJM62 (2)	4 poles	1SNA 173 219 R0000
BJM62 (2)	5 poles	1SNA 173 221 R2200
BJM62 (2)	6 poles	1SNA 174 112 R1600
BJM62 (2)	7 poles	1SNA 174 113 R1700
BJM62 (2)	8 poles	1SNA 174 114 R1000
BJM62 (2)	9 poles	1SNA 174 115 R1100
BJM62 (2)	10 poles	1SNA 173 226 R2700
AD2,5		1SNA 114 205 R2000

RC65

Interruptible terminal blocks
for neutral circuit

Screw clamp

DIN 1 - 3



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

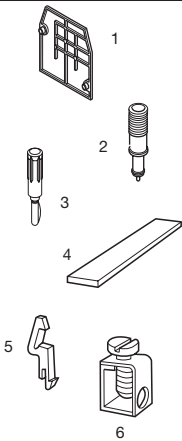
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

For disconnect device :

Recomm. screwdriver	Recomm. torque
4 mm .16"	0,4-0,6 Nm 3.5-5.3 lb.in

Accessories



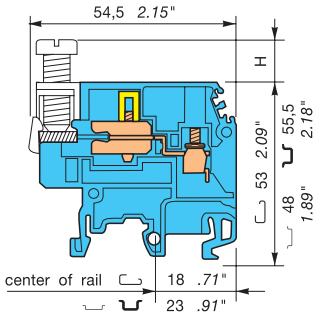
1	End section	blue
2	Test device	
3	Test plug	
4	Busbar	
5	Busbar lock	blue
6	Screw clamp for busbar	



R See section on markers
marking method

MA 2,5/5.NT

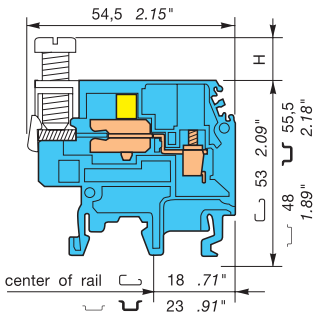
Spacing 5 mm + 0,2 (.200")



Neutral block spacing 5 mm same size as MA 2,5/5 terminal block.

M 4/6.NT

Spacing 6 mm + 0,05 (.238")



Neutral block spacing 6 mm same size as M 4/6 terminal block.

Colour	Type	Part numbers	Colour	Type	Part numbers
Blue	MA 2,5/5.NT	1SNA 125 487 R0600	Blue	M 4/6.NT	1SNA 125 117 R0200

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm²			
	Flexible	0,22-2,5 mm²			

Voltage		400 V		
Rated				
Impulse withstand	6 kV			
Pollution degree	3			

Current		24 A		
Rated				

Wire size		2,5 mm²/A3		
Rated / Gauge				
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	
10 mm	3,5 mm	0,4-0,6 Nm		
.39"	.14"	3.5-5.3 lb.in		

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm²			18-12 AWG
	Flexible	0,22-4 mm²			18-12 AWG

Voltage		400 V		300 V
Rated				
Impulse withstand	6 kV			
Pollution degree	3			

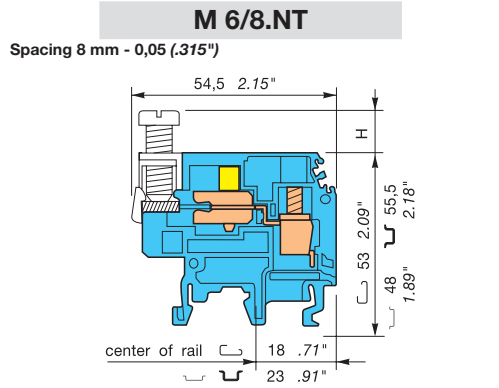
Current		32 A		25 A
Rated				

Wire size		4 mm²/A4		12 AWG
Rated / Gauge				
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	
12 mm	4 mm	0,5-0,8 Nm		
.47"	.16"	4.4-7.1 lb.in		

Type	Part numbers	Type	Part numbers
FEM6 th. 2,8 mm	1SNA 128 368 R1000	FEM6 th. 2,8 mm	1SNA 128 368 R1000
DCV green	1SNA 173 058 R0200	DCJ yellow	1SNA 173 058 R0200
FC2 DIA. 2 mm	1SNA 007 865 R2600	FC2 DIA. 2 mm	1SNA 007 865 R2600
BO3 1000 x 10 x 3 mm	1SNA 164 406 R2400	BO3 1000 x 10 x 3 mm	1SNA 164 406 R2400
VRB3	1SNA 128 035 R1600	VRB3	1SNA 128 035 R1600
SFB1 0,5 to 35 mm² 18 to 2 AWG H = 7 mm/28"	1SNA 163 860 R0500	SFB1 0,5 to 35 mm² 18 to 2 AWG H = 7 mm/28"	1SNA 163 860 R0500
SFB2 16 to 35 mm² 6 to 2 AWG H = 3 mm/12"	1SNA 168 956 R0600	SFB2 16 to 35 mm² 6 to 2 AWG H = 3 mm/12"	1SNA 168 956 R0600

RC55 - RC510

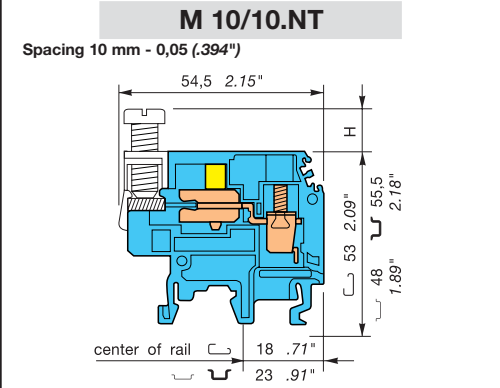
RC65 - RC610



Neutral block spacing 8 mm same size as **M 6/8** terminal block.



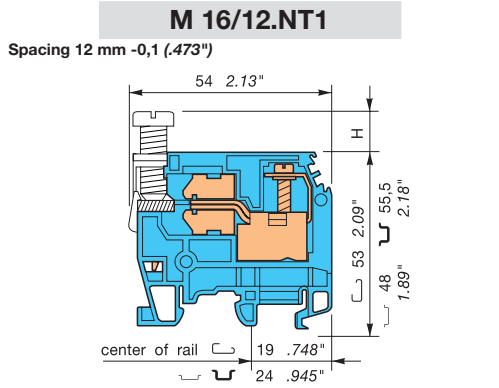
Colour	Type	Part numbers
Blue	M 6/8.NT	1SNA 125 119 R1400



Neutral block spacing 10 mm same size as **M 10/10** terminal block.



Colour	Type	Part numbers
Blue	M 10/10.NT	1SNA 125 121 R0600



Neutral block spacing 12 mm same size as **M16/12** terminal block.



Colour	Type	Part numbers
Blue	M 16/12.NT1	1SNA 125 593 R0000

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm²		18-8 AWG
	Flexible	0,5-6 mm²		18-8 AWG

Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	41 A		50 A

Wire size			
Rated / Gauge	6 mm²/A5		8 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
12 mm	4-5 mm	0,8-1 Nm	
.47"	.16-.20"	7.1-8.9 lb.in	

Type	Part numbers		
FEM6	th.2,8 mm	1SNA	128 368 R1000
DCO	orange	1SNA	173 060 R0000
FC2	DIA. 2 mm	1SNA	007 865 R2600
BO3	1000 x 10 x 3 mm	1SNA	164 406 R2400
VRB3		1SNA	128 035 R1600
SFB1	0,5 to 35 mm² 18 to 2 AWG H = 7 mm/28"	1SNA	163 860 R0500
SFB2	16 to 35 mm² 6 to 2 AWG H = 3 mm/12"	1SNA	168 956 R0600

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm²		18-6 AWG
	Flexible	0,5-10 mm²		18-6 AWG

Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	57 A		75 A

Wire size			
Rated / Gauge	10 mm²/B6		6 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
12 mm	5,5-6 mm	1,2-1,4 Nm	
.47"	.22-.24"	10.6-12.3 lb.in	

Type	Part numbers		
FEM6	th.2,8 mm	1SNA	128 368 R1000
BO3	1000 x 10 x 3 mm	1SNA	164 406 R2400
VRB3		1SNA	128 035 R1600
SFB1	0,5 to 35 mm² 18 to 2 AWG H = 7 mm/28"	1SNA	163 860 R0500
SFB2	16 to 35 mm² 6 to 2 AWG H = 3 mm/12"	1SNA	168 956 R0600

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Screw clamp	Rigid	2,5-25 mm²		
	Flexible	2,5-16 mm²		

Voltage			
Rated	400 V		
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	76 A		

Wire size			
Rated / Gauge	16 mm²/B7		
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
14 mm	5,5 mm	1,2-1,4 Nm	
.51"	.22"	10.6-12.3 lb.in	

Type	Part numbers		
FEM6	th.2,8 mm	1SNA	128 368 R1000
BO3	1000 x 10 x 3 mm	1SNA	164 406 R2400
VRB3		1SNA	128 035 R1600
SFB1	0,5 to 35 mm² 18 to 2 AWG H = 7 mm/28"	1SNA	163 860 R0500
SFB2	16 to 35 mm² 6 to 2 AWG H = 3 mm/12"	1SNA	168 956 R0600

For disconnect device :

Recomm. screwdriver	Recomm. torque
4 mm .16"	0,5-0,8 Nm 4,4-7,1 lb.in

Notes



Ground terminal blocks not electrically connected to the mounting rail (isolated ground)

Screw clamp

 DIN 1 - 3

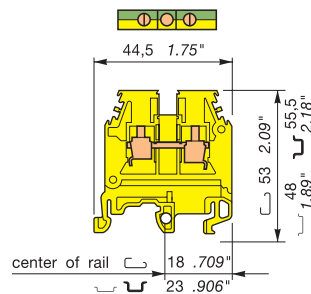


 refer to the section "Special Applications" for part numbers and characteristics.

Other accessories of these terminal blocks : see pages of same size standard blocks.

MA 2,5/5.PI

Spacing 5 mm + 0,08 (.200")

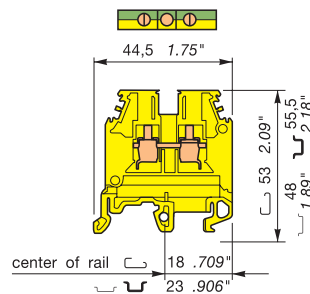


Type Part number

Yellow body with green strip on the top 
MA 2,5/5.PI 1SNA 165 677 R0300

M 4/6.PI

Spacing 6 mm + 0,05 (.238")

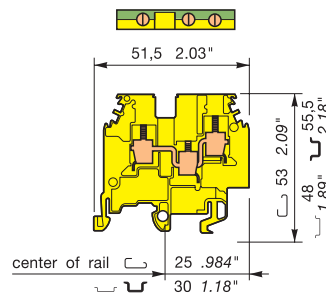


Type Part number

Yellow body with green strip on the top 
M 4/6.PI 1SNA 165 275 R0000

M 4/6.3A.PI

Spacing 6 mm + 0,05 (.238")



Type Part number

Yellow body with green strip on the top 
M 4/6.3A.PI 1SNA 165 589 R2400

Characteristics

Wire size	Screw clamp	Rigid	Flexible	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
				NFC DIN			NFC DIN			NFC DIN		
				0,2-4 mm²	22-12 AWG	22-12 AWG	0,2-4 mm²	22-10 AWG	22-10 AWG	0,2-4 mm²	22-10 AWG	12 AWG max.
				0,22-2,5 mm²	22-12 AWG	22-12 AWG	0,22-4 mm²	22-10 AWG	22-10 AWG	0,22-4 mm²	22-10 AWG	12 AWG max.

Short circuit current

Rated wire size / Gauge

Other characteristics

Short circuit current	Rated wire size / Gauge	Other characteristics	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
300A/1s	2,5 mm² / A3	12 AWG	12 AWG	4 mm² / A4	10 AWG	10 AWG	4 mm² / A4	10 AWG	12 AWG	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
10 mm .39"	3.5 mm .14"	0,4-0,6 Nm 3.5-5.3 lb.in	IP 20 NEMA 1	9,5 mm .37"	4 mm .16"	0,5-0,8 Nm 4.4-7.1 lb.in	IP 20 NEMA 1	9,5 mm .37"	4 mm .16"	0,5-0,8 Nm 4.4-7.1 lb.in	IP 20 NEMA 1

Approvals



Accessories

Type	Part number	Type	Part number	Type	Part number
1 End section yellow	FEM6 th. 2,8 mm 1SNA 103 062 R2100	FEM6 th. 2,8 mm	1SNA 103 062 R2100	FEM3A th. 3 mm	1SNA 103 862 R2000
2 Separator end section grey	SCF6 th. 3 mm 1SNA 118 707 R0300	SCF6 th. 3 mm	1SNA 118 707 R0300		

R See markers marking method RC55 - RC510 sides of block and only RC510 top of block

RC65 - RC610 RCT610 - RTM7

RC65 - RC610 RCT610 - RTM7

Ground terminal blocks not electrically connected to the mounting rail (isolated ground)

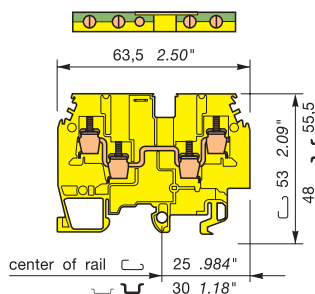
Screw clamp

 DIN 1 - 3

Other accessories of these terminal blocks : see pages of same size standard blocks.

M 4/6.4A.PI

Spacing 6 mm + 0,05 (.238")

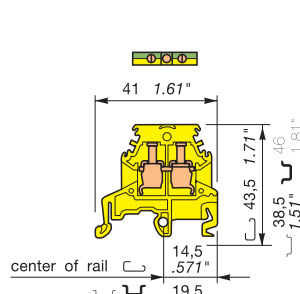


Type Part number

Yellow body with green strip on the top 
M 4/6.4A.PI 1SNA 165 590 R2100

MS 4/6.PI

Spacing 6 mm + 0,05 (.238")

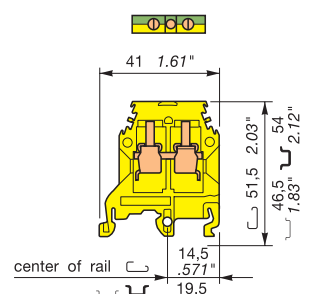


Type Part number

Yellow body with green strip on the top 
MS 4/6.PI 1SNA 165 323 R2000

MS 6/8.PI

Spacing 8 mm - 0,05 .315"



Type Part number

Yellow body with green strip on the top 
MS 6/8.PI 1SNA 165 324 R2100

Characteristics

Wire size	Screw clamp	Rigid	Flexible	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
				NFC DIN			NFC DIN			NFC DIN		
				0,2-4 mm²	22-10 AWG	12 AWG max.	0,2-4 mm²	22-10 AWG	22-12 AWG	0,5-10 mm²	22-8 AWG	20-8 AWG
				0,22-4 mm²	22-10 AWG	12 AWG max.	0,22-4 mm²	22-10 AWG	22-12 AWG	0,5-6 mm²	22-8 AWG	20-8 AWG

Short circuit current

Rated wire size / Gauge

Other characteristics

Short circuit current	Rated wire size / Gauge	Other characteristics	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
480A/1s	4 mm² / A4	10 AWG	12 AWG	4 mm² / A4	10 AWG	12 AWG	6 mm² / A5	8 AWG	8 AWG	8 AWG	8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .16"	0,5-0,8 Nm 4.4-7.1 lb.in	IP 20 NEMA 1	10 mm .39"	4 mm .157"	0,5-0,8Nm 4.4-7.1 lb.in	IP 20 NEMA 1	12 mm .47"	4-5 mm .157"- .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Approvals



Accessories

Type	Part number	Type	Part number	Type	Part number
1 End section yellow	FEM4A th. 3 mm 1SNA 103 863 R2100	FEMS6 th.2,8 mm	1SNA 103 300 R1100	FEMS8 th. 3 mm	1SNA 103 301 R0600
2 Separator end section grey					

R See markers marking method RC65 - RC610 RCT610 - RTM7

RC65 Top of block RC65 - RC610Sides of block

RC65 Top of block RC65 - RC610 - RC810Sides of block

Ground terminal blocks not electrically connected to the mounting rail (isolated ground)

Screw clamp

DIN 1 - 3



refer to the section "Special Applications" for part numbers and characteristics.

Other accessories of these terminal blocks : see pages of same size standard blocks.

Characteristics

Wire size	Screw clamp	Rigid	IEC NFC DIN 0,5-10 mm²	UL 22-8 AWG	CSA 24-8 AWG
		Flexible	0,5-6 mm²	22-8 AWG	24-8 AWG

Short circuit current

Rated wire size / Gauge

Other characteristics

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .47"	4-5 mm .157"-.197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Approvals

Accessories

1	End section	yellow
2	Separator end section	grey

R See markers marking method

Ground terminal blocks not electrically connected to the mounting rail (isolated ground)

Screw clamp

DIN 1 - 3

refer to the section "Special Applications" for part numbers and characteristics.

Other accessories of these terminal blocks : see pages of same size standard blocks.

Characteristics

Wire size	Screw clamp	Rigid	IEC NFC DIN 1-50 mm²	UL 16-0 AWG	CSA 16-0 AWG
		Flexible	1-35 mm²	16-2 AWG	16-2 AWG

Short circuit current

Rated wire size / Gauge

Other characteristics

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
17 mm .669"	6,5-7 mm .255"-.276"	2,8-3 Nm 24.3-26.1 lb.in	IP 10

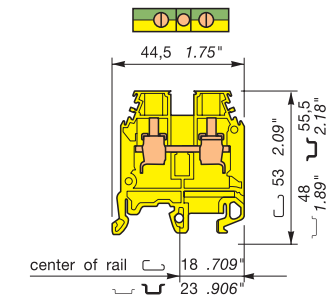
Approvals

Accessories

1	End section	yellow
2	Separator end section	grey

R See markers marking method

M 6/8.PI
Spacing 8 mm - 0,05 (.315")



Type	Part number
Yellow body with green strip on the top	
M 6/8.PI	1SNA 165 451 R2100

IEC	UL	CSA
NFC DIN 0,5-10 mm²	22-8 AWG	24-8 AWG
0,5-6 mm²	22-8 AWG	24-8 AWG
720A/1s		

6 mm² / A5

Wire stripping length

12 mm .47"	4-5 mm .157"-.197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1
---------------	-----------------------	---------------------------	-----------------

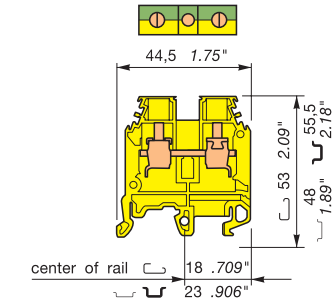
Approvals

Accessories

1	End section	yellow
2	Separator end section	grey

R See markers marking method

M 10/10.PI
Spacing 10 mm - 0,05 (.394")



Type	Part number
Yellow body with green strip on the top	
M 10/10.PI	1SNA 165 452 R2200

IEC	UL	CSA
NFC DIN 0,5-16 mm²	20-6 AWG	18-6 AWG
0,5-10 mm²	20-6 AWG	18-6 AWG
1200A/1s		

10 mm² / B6

Wire stripping length

12 mm .47"	5,5-6 mm .217"-.238"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 20 NEMA 1
---------------	-------------------------	-------------------------------	-----------------

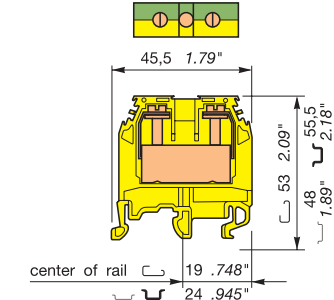
Approvals

Accessories

1	End section	yellow
2	Separator end section	grey

R See markers marking method

M 16/12.PI
Spacing 12 mm - 0,1 (.473")



Type	Part number
Yellow body with green strip on the top	
M 16/12.PI	1SNA 165 453 R2300

IEC	UL	CSA
NFC DIN 2,5-25 mm²	14-4 AWG	14-4 AWG
2,5-16 mm²	14-4 AWG	14-4 AWG
1920A/1s		

16 mm² / B7

Wire stripping length

14 mm .55"	5,5 mm .22"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 10
---------------	----------------	-------------------------------	-------

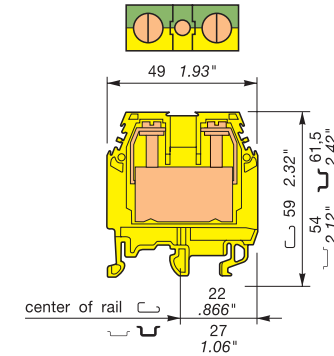
Approvals

Accessories

1	End section	yellow
2	Separator end section	grey

R See markers marking method

M 35/16.PI
Spacing 16 mm - 0,1 (.630")



Type	Part number
Yellow body with green strip on the top	
M 35/16.PI	1SNA 165 454 R2400

IEC	UL	CSA
NFC DIN 1-50 mm²	16-0 AWG	16-0 AWG
1-35 mm²	16-2 AWG	16-2 AWG
4200A/1s		

35 mm² / B9

Wire stripping length

17 mm .669"	6,5-7 mm .255"-.276"	2,8-3 Nm 24.3-26.1 lb.in	IP 10
----------------	-------------------------	-----------------------------	-------

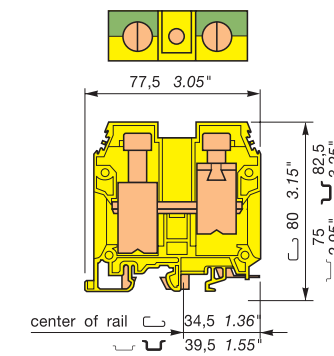
Approvals

Accessories

1	End section	yellow
2	Separator end section	grey

R See markers marking method

M 70/22.PI
Spacing 22 mm - 0,1 (.866")



Type	Part number
Yellow body with green strip on the top	
M 70/22.PI	1SNA 165 596 R1300

IEC	UL	CSA
NFC DIN 16-95 mm²	4-00 AWG	4-00 AWG
16-70 mm²	4-00 AWG	4-00 AWG
8400A/1s		

70 mm² / B11

Wire stripping length

25 mm .98"	6 pans creux 6 mm .236" Allen Key	6-7 Nm 52-61 lb.in	IP 10
---------------	--------------------------------------	-----------------------	-------

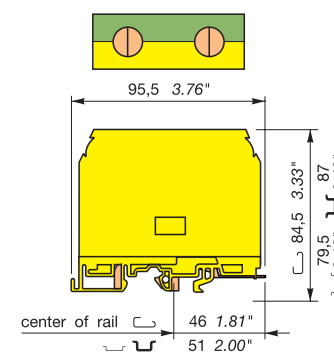
Approvals

Accessories

1	End section	yellow
2	Separator end section	grey

R See markers marking method

M 95/26.PI
Spacing 26 mm - 0,1 (1.02")



Type	Part number
Yellow body with green strip on the top	
M 95/26.PI	1SNA 165 556 R2200

IEC	UL	CSA
NFC DIN 35-120 mm²	2/0000 AWG	2/000 AWG max.
35-95 mm²		
11400A/1s		

95 mm² / B12

Wire stripping length

26 mm 1.02"	6 pans creux 6 mm .236" Allen Key	8,5-9,5 Nm 74-83 lb.in	IP 20 NEMA 1
----------------	--------------------------------------	---------------------------	-----------------

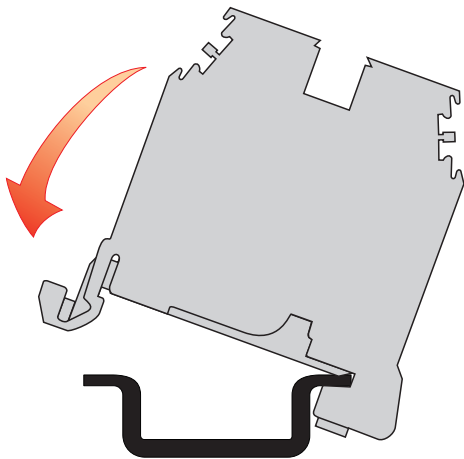
Approvals

Accessories

1	End section	yellow
2	Separator end section	grey

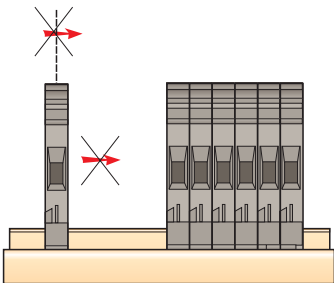
R See markers marking method

Terminal blocks snapped on mounting rail : instructions



Snap the block on the mounting rail

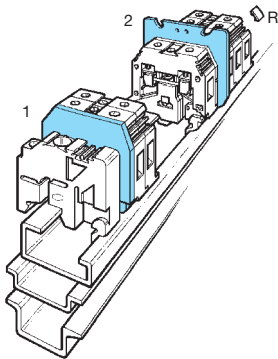
The snap-on terminal blocks cannot slide on the mounting rail.



Ground terminal blocks electrically connected to the mounting rail

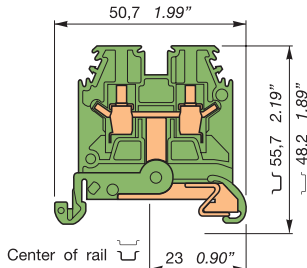
Screw clamp

DIN 3



D 2,5/5.P

Spacing 5 mm + 0,08 (.200")

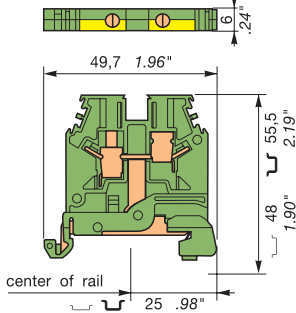


Mounting on rail by spring.

Type	Part number
Green body / yellow marking	
D 2,5/5.P	1SNA 165 909 R0500

D 4/6.P

Spacing 6 mm + 0,05 (.238")

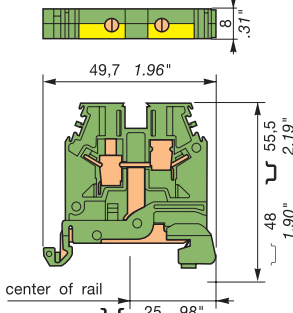


Type	Part number
Green-yellow	
D 4/6.P	1SNA 165 809 R0100

Terminal block for ground wire, same size as M 4/6 terminal block.

D 6/8.P

Spacing 8 mm - 0,05 (.315")

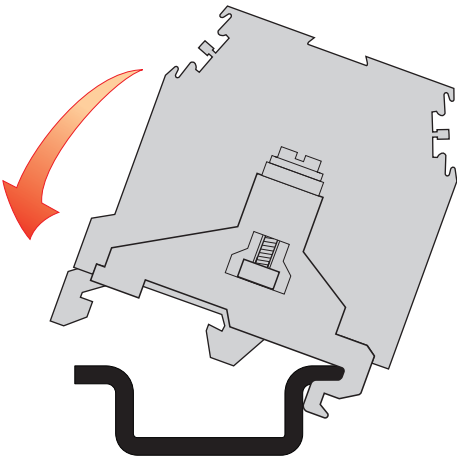


Type	Part number
Green-yellow	
D 6/8.P	1SNA 165 830 R2100

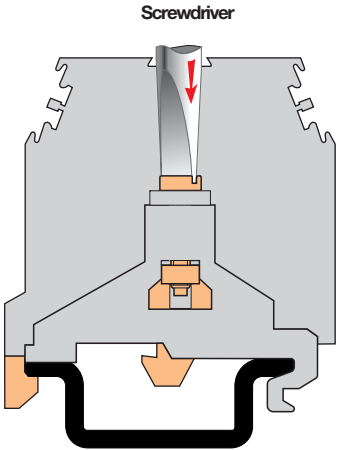
Terminal block for ground wire, same size as M 6/8 terminal block.

Characteristics		IEC				UL				CSA			
Wire size		Screw clamp		Rigid		Flexible		NFC-DIN		NFC-DIN		NFC-DIN	
Short circuit current		300 A/1s						480A/1s				720A/1s	
Rated wire size / Gauge		2,5 mm² / A3						4 mm²/A4		12 AWG		12 AWG	
Other characteristics		Wire stripping length		Recomm. screwdriver		Recomm. torque		Protection		Wire stripping length		Recomm. screwdriver	
		10 mm .39"		3,5 mm .14"		0,4-0,6 Nm 3,5-5,3 lb.in				9,5 mm .37"		4 mm .16"	
										0,5-0,8 Nm 4,4-7,1 lb.in			
Approvals													
Accessories		Type		Part number		Type		Part number		Type		Part number	
1 End section		yellow		FEM6 th. 2.8 mm 1SNA 103 062 R2100		FEM6 th. 2.8 mm 1SNA 103 062 R2100		FEM6 th. 2.8 mm 1SNA 103 062 R2100		FEM6 th. 2.8 mm 1SNA 103 062 R2100		FEM6 th. 2.8 mm 1SNA 103 062 R2100	
2 Separator end section		grey		FEM6 V0 th. 2.8 mm 1SNA 199 305 R0200		FEM6 V0 th. 2.8 mm 1SNA 199 305 R0200		FEM6 V0 th. 2.8 mm 1SNA 199 305 R0200		FEM6 V0 th. 2.8 mm 1SNA 199 305 R0200		FEM6 V0 th. 2.8 mm 1SNA 199 305 R0200	
On rail : Recomm.screwdriver/Recomm.torque				SCF6 th. 3.0 mm 1SNA 118 707 R0300		SCF6 th. 3.0 mm 1SNA 118 707 R0300		SCF6 th. 3.0 mm 1SNA 118 707 R0300		SCF6 th. 3.0 mm 1SNA 118 707 R0300		SCF6 th. 3.0 mm 1SNA 118 707 R0300	
R See markers		marking method		RC55 - RC510 on the side, RC510 only on the top		RC65 - RC610 RCT610 - RTM7		RC810 RCT610 - RTM7					

Terminal blocks screwed on the mounting rail : instructions

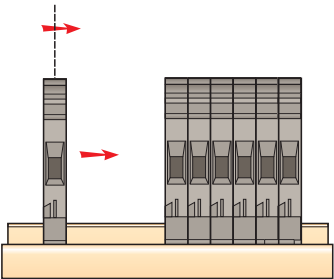


1. Position the block on the mounting rail



2. Screw down the center of the block to tighten the movable foot on the rail

Screwed blocks can slide on the rail.



Ground terminal blocks electrically connected to the mounting rail

Screw clamp

DIN 1 - 3



refer to the section "Special Applications" for part numbers and characteristics.

Characteristics

Wire size	Screw clamp	Rigid
		Flexible

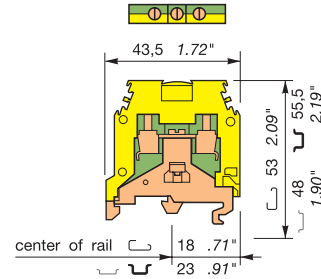
Short circuit current

Rated wire size / Gauge

Other characteristics

MA 2,5/5.P

Spacing 5 mm + 0,08 (.200")



Type	Part number
------	-------------

Green-yellow	
MA 2,5/5.P	1SNA 165 488 R2700

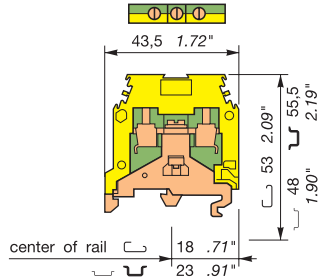
Terminal block for ground wire, same size as MA 2,5/5 terminal block.

IEC	UL	CSA
NFC-DIN		
0,2-4 mm²	22-12 AWG	22-12 AWG
0,22-2,5 mm²	22-12 AWG	22-12 AWG
300A/1s		
2,5 mm²/A3	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque
10 mm .39"	3.5 mm .14"	0,4-0,6 Nm 3.5-5.3 lb.in



M 4/6.P

Spacing 6 mm + 0,05 (.238")



Type	Part number
------	-------------

Green-yellow	
M 4/6.P	1SNA 165 113 R1600

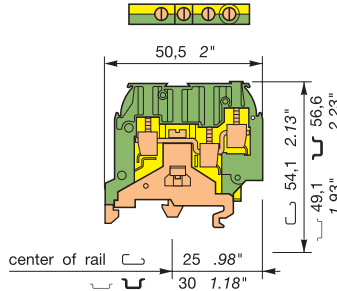
Terminal block for ground wire, same size as M 4/6 terminal block.

IEC	UL	CSA
NFC-DIN		
0,2-4 mm²	22-12 AWG	24-12 AWG
0,22-4 mm²	22-12 AWG	24-12 AWG
480A/1s		
4 mm²/A4	10 AWG	10 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque
9,5 mm .37"	4 mm .16"	0,5-0,8 Nm 4.4-7.1 lb.in



M 4/6.3A.P

Spacing 6 mm + 0,05 (.238")



Type	Part number
------	-------------

Green-yellow	
M 4/6.3A.P.V0	1SNA 195 637 R1200

Terminal block for ground wire, same size as M 4/6.3A terminal block.

IEC	UL	CSA
NFC-DIN		
0,2-4 mm²	22-10 AWG	12 AWG max.
0,22-4 mm²	22-10 AWG	12 AWG max.
480A/1s		
4 mm²/A4	10 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque
9,5 mm .37"	4 mm .16"	0,5-0,8 Nm 4.4-7.1 lb.in



Accessories

1 End section yellow yellow

2 Separator end section grey

On rail : Recomm.screwdriver/Recomm.torque

R See markers marking method

Type	Part number
------	-------------

FEM6 th.2,8 mm 1SNA 103 062 R2100

SCF6 th.3 mm 1SNA 118 707 R0300

3,5 mm .14" / 0,6 Nm 5.5 lb.in

RC55 - RC510 RCT610

Type	Part number
------	-------------

FEM6 th. 2,8 mm 1SNA 103 062 R2100

SCF6 th. 3 mm 1SNA 118 707 R0300

4 mm .16" / 0,8 Nm 7.0 lb.in

RC65 - RC610 RCT610

Type	Part number
------	-------------

FEM3AP green th.3 mm 1SNA 199 876 R2600

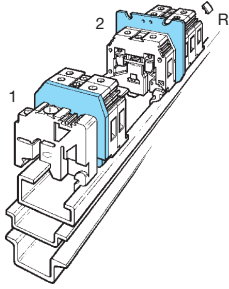
4 mm .16" / 0,8 Nm 7.0 lb.in

RC65 - RC610 RCT610

Ground terminal blocks electrically connected to the mounting rail

Screw clamp

┌ ┐ DIN 1 - 3



refer to the section "Special Applications" for part numbers and characteristics.

Characteristics

Wire size	Screw clamp	Rigid	Type		
			IEC	UL	CSA
			NFC-DIN		
			0,2-4 mm ²	22-10 AWG	12 AWG max.
		Flexible	0,22-4 mm ²	22-10 AWG	12 AWG max.

Short circuit current

480A/1s					
---------	--	--	--	--	--

Rated wire size / Gauge

4 mm ² /A4	10 AWG	12 AWG			
-----------------------	--------	--------	--	--	--

Other characteristics

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .16"	0,5-0,8 Nm 4.4-7.1 lb.in	

Approvals

CE					
----	--	--	--	--	--

Accessories

Type	Part number
1 End section green yellow grey	FEM4AP th. 3 mm 1SNA 199 879 R0100
2 Separator end section	
On rail : Recomm.screwdriver/Recomm.torque	4 mm .16" / 0,8 Nm 7.0 lb.in
R See markers marking method	RC65 - RC610 RCT610

Ground terminal blocks electrically connected to the mounting rail

Screw clamp

┌ ┐ DIN 1 - 3



refer to the section "Special Applications" for part numbers and characteristics.

Characteristics

Wire size	Screw clamp	Rigid	Type		
			IEC	UL	CSA
			NFC-DIN		
			0,5-16 mm ²	20-6 AWG	18-6 AWG
		Flexible	0,5-10 mm ²	20-6 AWG	18-6 AWG

Short circuit current

1200A/1s					
----------	--	--	--	--	--

Rated wire size / Gauge

10 mm ² /B6	6 AWG	6 AWG			
------------------------	-------	-------	--	--	--

Other characteristics

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .47"	5,5-6 mm .22" - .24"	1,2-1,4 Nm 10.6-12.4 lb.in	

Approvals

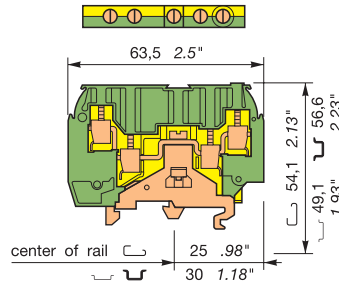
CE					
----	--	--	--	--	--

Accessories

Type	Part number
1 End section	closed block
2 Separator end section grey	SCFM6 th. 3 mm 1SNA 114 825 R0500
On rail : Recomm.screwdriver/Recomm.torque	4 mm .16" / 0,8 Nm 7.0 lb.in
R See markers marking method	RCT810 RC810 RC1010

M 4/6.4A.P

Spacing 6 mm + 0,05 (.238")



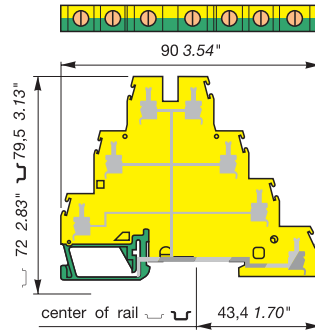
Type	Part number
------	-------------

Green-yellow	
M 4/6.4A.P.V0	1SNA 195 638 R2300

Terminal block for ground wire, same size as M 4/6.4A terminal block.

D 4/6.P.T1

Spacing 6 mm + 0,05 (.238")



Type	Part number
------	-------------

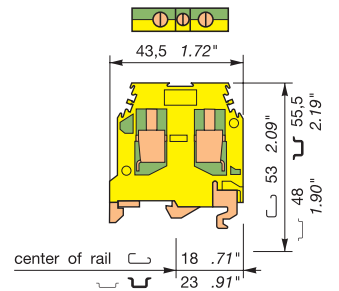
Green-yellow	
D 4/6.P.T1	1SNA 199 220 R0000

DIN 3 only

Terminal block for ground wire, same size as D 4/6.T... terminal block.

M 6/8.P

Spacing 8 mm - 0,05 (.315")



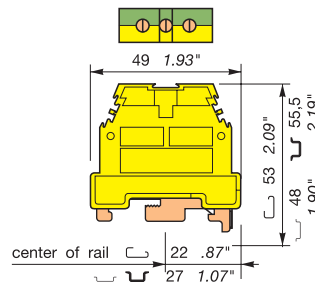
Type	Part number
------	-------------

Green-yellow	
M 6/8.P	1SNA 165 114 R1700

Terminal block for ground wire, same size as M 6/8 terminal block.

M 16/12.P

Spacing 12 mm - 0.1 (.473")



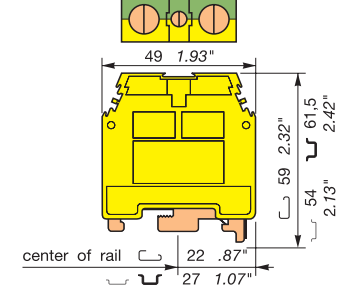
Type	Part number
------	-------------

Green-yellow	
M 16/12.P	1SNA 165 130 R2300

Terminal block for ground wire, same size as M 16/12 terminal block.

M 35/16.P

Spacing 16 mm - 0.1 (.630")



Type	Part number
------	-------------

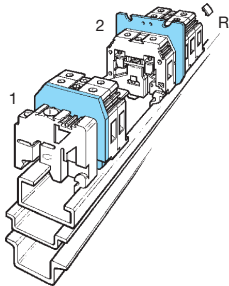
Green-yellow	
M 35/16.P	1SNA 165 111 R1400

Terminal block for ground wire, same size as M 35/16 terminal block.

Ground terminal blocks electrically connected to the mounting rail

Screw clamp

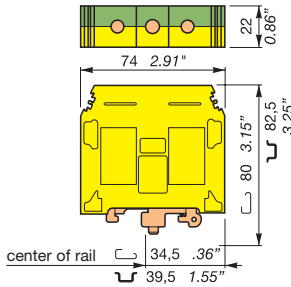
DIN 1 - 3 (37,5x15)



refer to the section "Special Applications" for part numbers and characteristics.

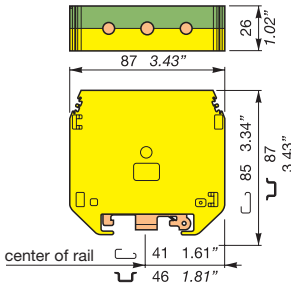
M 70/22.P

Spacing 22 mm -0,1 (.866")



M 95/26.P

Spacing 26 mm -0,1 (1.02")



Characteristics

Wire size		Screw clamp	Rigid	16-95 mm²	6-000 AWG	35-120 mm²	0000 AWG	0000 AWG			
			Flexible	16-70 mm²	6-000 AWG	35-95 mm²					
Short circuit current				8400 A / 1s.	6600 A / 1s.	11400A/1s					
Rated wire size / Gauge				70 mm² / A11	000 AWG	95 mm²/B12	0000 AWG	0000 AWG			
Other characteristics		Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection		
		25 mm .98"	6 mm .236" Allen Key	6-7 Nm 52-61 lb.in	IP 20	26 mm 1.02"	6 mm .236" Allen Key	8,5-9,5 Nm 74-83 lb.in	IP 20		
Approvals											
Accessories		Type	Part number			Type	Part number				
1 End section yellow		closed block			closed block						
2 Separator end section grey											
R See markers marking method		RC1010			RC1010						



 DIN 1 - 3

Characteristics					Characteristics							
Wire size					Wire size							
		IEC		UL	CSA			IEC		UL	CSA	
		NFC	DIN					NFC	DIN			
Screw clamp	Rigid	4-50 mm²			Screw clamp	Rigid	4-50 mm²					
	Flexible	4-35 mm²				Flexible	4-35 mm²					
Voltage					Voltage							
Rated		800V			Rated		800V					
Impulse withstand		8 kV			Impulse withstand		8 kV					
Pollution degree					Pollution degree							
Current					Current							
Rated		125 A			Rated		125 A					
Short-circuit		4200 A/1s			Short-circuit		4200 A/1s					
Wire size					Wire size							
Rated / Gauge		35 mm²/B9			Rated / Gauge		35 mm²/B9					
Wire strip. length		Recomm. screwdriver		Recomm. torque	Protection	Wire strip. length		Recomm. screwdriver		Recomm. torque	Protection	
17 mm		7 mm		2,8-3 Nm								
.67"		.32"		24.6-26.1 lb.in								

Recomm. screwdriver	Recomm. torque
5,5 mm	1 Nm
.22"	8.8 lb.in

	Closed terminal block	
1 End section		
R See section on markers marking method	RCT810 RTM9 RC810 RC1010	



R See section on markers
marking method

RCT810 RTM9 RC810 RC1010

Heavy duty switch terminal blocks with blade

Screw clamp

DIN 1 - DIN 3



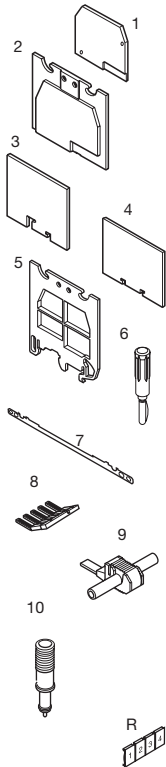
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

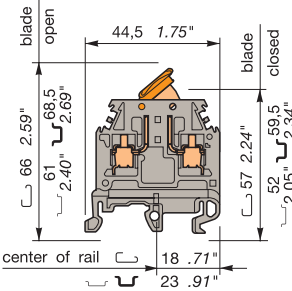


1	End section	grey	FEM6	th. 2,8 mm	1SNA 118 368 R1600
2	Separator end section (block)	blue	SCF6	th. 3,0 mm	1SNA 118 707 R0300
3	Separator end section (rail)	orange	SCF6	th. 3,0 mm	1SNA 128 707 R0500
4	Separator end section	beige	SCF6 V0	th. 3,0 mm	1SNA 198 707 R0400
5	Separator end section	grey	SCFM6	th. 3,0 mm	1SNA 114 825 R0500
6	Test plug	grey	SCFEX1 (1)	th. 2,4 mm	1SNA 103 619 R0400
7	Shield connector		SCFEX3 (1)	th. 2,4 mm	1SNA 103 620 R0100
8	Comb type jumper bar		CBM5	th. 0,5 mm	1SNA 178 745 R1400
9	IDC jumper		CBM8	th. 0,8 mm	1SNA 178 746 R1500
10	Test device		PC5	30 A 2 poles	1SNA 113 542 R1000
			PC5	30 A 10 poles	1SNA 113 544 R1200

R See section on markers marking method

MA 2,5/5.SNB

Spacing 5 mm (.197")



5 mm block - Switch connection by blade

NRTL/C		CE
Colour	Type	Part numbers
Grey / Orange	MA 2,5/5.SNB	1SNA 115 699 R2000
Orange / Orange	MA 2,5/5.SNB	1SNA 400 318 R1400
Blue / Orange	MA 2,5/5.SNB	1SNA 400 317 R0300

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			NRTL/C
Screw clamp	Rigid	0,5-4 mm ²		22-12 AWG	22-12 AWG
	Flexible	0,5-2,5 mm ²		22-12 AWG	22-12 AWG

Voltage			
Rated	320 V	150 V	150 V
Impulse withstand	4 kV		
Pollution degree	3		
Current			
Rated	10 A	10 A	10 A
Wire size			
Rated / Gauge	2,5 mm ² / A3	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
10 mm	3,5 mm	0,4-0,6 Nm	IP 20
.39"	.138"	3.5-5.3 lb.in	NEMA 1

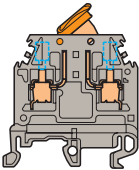
Type	Part numbers
FEM6	th. 2,8 mm 1SNA 118 368 R1600
SCF6	th. 3,0 mm 1SNA 118 707 R0300
SCF6	th. 3,0 mm 1SNA 128 707 R0500
SCF6 V0	th. 3,0 mm 1SNA 198 707 R0400
SCFM6	th. 3,0 mm 1SNA 114 825 R0500
SCFEX1 (1)	th. 2,4 mm 1SNA 103 619 R0400
SCFEX3 (1)	th. 2,4 mm 1SNA 103 620 R0100
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500
PC5	30 A 2 poles 1SNA 113 542 R1000
PC5	30 A 10 poles 1SNA 113 544 R1200

RC55 - RC510 Sides of block

Note : (1) End sections and separators snapped on rails.
(2) Except for MA 2,5/5.SNBT with test sockets DIA. 2.3 mm / .091".

MA 2,5/5.SNBT

Spacing 5 mm (.197")



5 mm block - Switch connection by blade - Equipped with two test sockets DIA. 2 mm / .079" or 2.3 mm / .091"

NRTL/C		CE
Colour	Type	Part numbers
Grey / Orange DIA. 2 mm / .079"	MA 2,5/5.SNBT	1SNA 115 700 R0500
Grey / Orange DIA. 2,3 mm / .091"	MA 2,5/5.SNBT	1SNA 115 701 R2200
Blue / Orange DIA. 2 mm / .079"	MA 2,5/5.SNBT	1SNA 400 320 R1200

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			NRTL/C
Screw clamp	Rigid	0,5-4 mm ²		22-12 AWG	22-12 AWG
	Flexible	0,5-2,5 mm ²		22-12 AWG	22-12 AWG

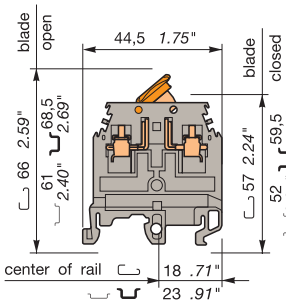
Voltage			
Rated	320 V	150 V	150 V
Impulse withstand	4 kV		
Pollution degree	3		
Current			
Rated	10 A	10 A	10 A
Wire size			
Rated / Gauge	2,5 mm ² / A3	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
10 mm	3,5 mm	0,4-0,6 Nm	IP 20
.39"	.138"	3.5-5.3 lb.in	NEMA 1

Type	Part numbers
FEM6	th. 2,8 mm 1SNA 118 368 R1600
SCF6	th. 3,0 mm 1SNA 118 707 R0300
SCF6	th. 3,0 mm 1SNA 128 707 R0500
SCF6 V0	th. 3,0 mm 1SNA 198 707 R0400
SCFM6	th. 3,0 mm 1SNA 114 825 R0500
SCFEX1 (1)	th. 2,4 mm 1SNA 103 619 R0400
SCFEX3 (1)	th. 2,4 mm 1SNA 103 620 R0100
FC2 (2)	DIA. 2,0 mm 1SNA 007 865 R2600
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500
PC5	30 A 2 poles 1SNA 113 542 R1000
PC5	30 A 10 poles 1SNA 113 544 R1200

RC55 - RC510 Sides of block

M 4/6.SNB

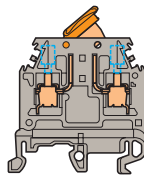
Spacing 6 mm + 0,05 (.238")



6 mm block - Switch connection by blade

M 4/6.SNBT...

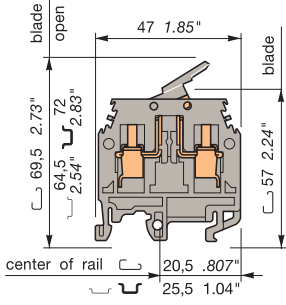
Spacing 6 mm + 0,05 (.238")



6 mm block - Switch connection by blade - Equipped with two test sockets DIA. 2 mm / .079" or 2,3 mm / .091"

M 6/8.SNB

Spacing 8 mm - 0,05 (.315")



8 mm block - switch connection by blade

Colour	Type	Part numbers
Grey/Orange	M 4/6.SNB	1SNA 115 986 R0000
Blue / Orange	M 4/6.SNB	1SNA 125 686 R1500
Orange / Orange	M 4/6.SNB	1SNA 105 053 R2200
Red / Orange	M 4/6.SNB	1SNA 107 250 R1200

Colour	Type	Part numbers
Grey / Orange DIA. 2 mm / .079"	M 4/6.SNBT	1SNA 115 987 R0100
Blue / Orange DIA. 2 mm / .079"	M 4/6.SNBT	1SNA 125 438 R1400
Orange / Orange DIA. 2 mm / .079"	M 4/6.SNBT	1SNA 105 054 R2300
Grey / Orange DIA. 2,3 mm / .091"	M 4/6.SNBT	1SNA 206 538 R0200

Colour	Type	Part numbers
Grey / Grey	M 6/8.SNB	1SNA 115 688 R2500
Orange/Orange	M 6/8.SNB	1SNA 105 055 R2400

Characteristics			
Wire size			
	IEC NFC DIN	UL	CSA
Screw clamp	Rigid 0,5-4 mm²	22-10 AWG	20-12 AWG
	Flexible 0,5-2,5 mm²	22-10 AWG	20-12 AWG
Voltage			
Rated	400 V	300 V	300 V
Impulse withstand	4 kV		
Pollution degree	3		
Current			
Rated	20 A	10 A	10 A
Wire size			
Rated / Gauge	4 mm² / A4	10 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .16"	0,5-0,6 Nm 4,4-5,3 lb.in	IP 20 NEMA 1

Characteristics			
Wire size			
	IEC NFC DIN	UL	CSA
Screw clamp	Rigid 0,5-4 mm²	22-10 AWG	
	Flexible 0,5-4 mm²	22-10 AWG	
Voltage			
Rated	400 V	300 V	
Impulse withstand	4 kV		
Pollution degree	3		
Current			
Rated	20 A	10 A	
Wire size			
Rated / Gauge	4 mm² / A4	10 AWG	
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374"	4 mm .157"	0,5-0,6 Nm 4,4-5,3 lb.in	IP 20 NEMA 1

Characteristics			
Wire size			
	IEC NFC DIN	UL	CSA
Screw clamp	Rigid 0,5-10 mm²	22-10 AWG	20-12 AWG
	Flexible 0,5-6 mm²	22-10 AWG	20-12 AWG
Voltage			
Rated	400 V	300 V	300 V
Impulse withstand	4 kV		
Pollution degree	3		
Current			
Rated	15 A	20 A	10 A
Wire size			
Rated / Gauge	6 mm² / A5	10 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .47"	4-5 mm .16"-.20"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Type	Part numbers		
FEM62	th. 3 mm	1SNA 114 994	R0700
FEM62	th. 3 mm	1SNA 124 944	R0100
FEM62	th. 3 mm	1SNA 103 612	R2500
SCFM6	th. 3 mm	1SNA 114 825	R0500
SCFEX1 (1)	th. 2,4 mm	1SNA 103 619	R0400
SCFEX3 (1)	th. 2,4 mm	1SNA 103 620	R0100
FC2	DIA. 2 mm	1SNA 007 865	R2600
CBM5	th. 0,5 mm	1SNA 178 745	R1400
CBM8	th. 0,8 mm	1SNA 178 746	R1500
PC61	35 A	10 poles	1SNA 163 311 R2200 1SNA 114 205 R2000 1SNA 173 059 R0300
AD2,5			
DCJ	yellow		

Type	Part numbers		
FEM62	th. 3 mm	1SNA 114 994	R0700
FEM62	th. 3 mm	1SNA 124 944	R0100
FEM62	th. 3 mm	1SNA 103 612	R2500
SCFM6	th. 3 mm	1SNA 114 825	R0500
SCFEX1 (1)	th. 2,4 mm	1SNA 103 619	R0400
SCFEX3 (1)	th. 2,4 mm	1SNA 103 620	R0100
FC2 (2)	DIA. 2 mm	1SNA 007 865	R2600
CBM5	th. 0,5 mm	1SNA 178 745	R1400
CBM8	th. 0,8 mm	1SNA 178 746	R1500
PC61	35 A	10 poles	1SNA 163 311 R2200 1SNA 114 205 R2000
AD2,5			

Type	Part numbers		
FEM8	th. 3 mm	1SNA 113 373	R2600
FEM8	th. 3 mm	1SNA 103 230	R0200
SCFM6	th. 3 mm	1SNA 114 825	R0500
SCFEX1 (1)	th. 2,4 mm	1SNA 103 619	R0400
SCFEX3 (1)	th. 2,4 mm	1SNA 103 620	R0100
FC2	DIA. 2 mm	1SNA 007 865	R2600
PC8	50 A	2 poles	1SNA 116 538 R1700
PC8	50 A	3 poles	1SNA 116 539 R1000
PC8	50 A	4 poles	1SNA 116 540 R2500
PC8	50 A	10 poles	1SNA 163 313 R2400
AD2,5			1SNA 114 205 R2000
DCO	orange		1SNA 173 060 R0000

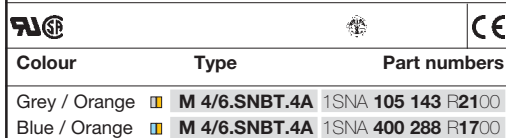
RC65 - RC610 Sides of block

Note : (1) End sections and separators snapped on rails.
(2) Except for M 4/6.SNBT with test sockets DIA. 2,3 mm / .091".

RC65 - RC610 - RC810 Sides of block

Double Screw clamp

 DIN 1 - DIN 3



Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,5-4 mm ²	22-10 AWG	22-10 AWG
	Flexible	0,5-4 mm ²	22-10 AWG	22-10 AWG

Rated	320 V	600 V	600 V
Impulse withstand	4 kV		
Pollution degree	3		

Rated	10 A	10 A	10 A
-------	------	------	------

Rated / Gauge	4 mm ² / A4		
---------------	------------------------	--	--

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157"	0,5-0,6 Nm 4,4-5,3 lb.in	IP 20 NEMA 1

1 End section grey/beige

2 Test plug

3 Comb type jumper bar 35 A

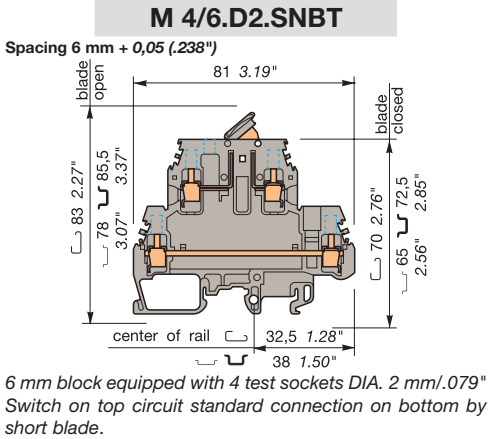
4 IDC jumper

R See section on markers marking method

FEM6.4A	th. 3 mm	1 SNA 116 629 F2200
FEM4A V0	th. 3 mm	1 SNA 196 629 F2300
FC2	DIA. 2 mm	1 SNA 007 865 F2600
PC61	10 poles	1 SNA 163 311 F2200
AD2,5		1 SNA 114 205 F2000

Heavy duty switch
terminal blocks
with blade
Double deck
Screw clamp

DIN 1 - DIN 3



Colour	Type	Part numbers
Grey	☐ M 4/6.D2.SNBT	1SNA 115 561 R1500

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,5-4 mm ²	24-12 AWG	22-12 AWG
	Flexible	0,5-4 mm ²	24-12 AWG	22-12 AWG

Voltage			
Rated	400 V	300 V	300 V
Impulse withstand	4 kV		
Pollution degree	3		

Current			
Rated	10 A	15 A	15 A

Wire size			
Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157 "	0,5-0,6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

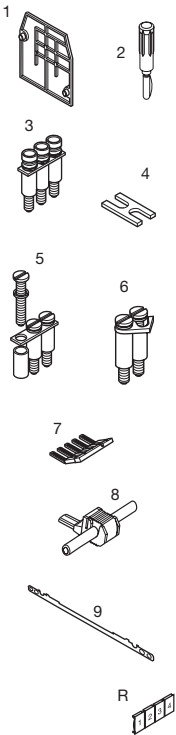
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAMH		1SNA 114 836 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



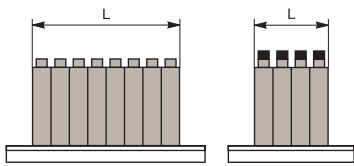
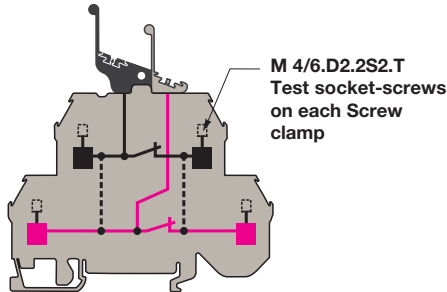
1	End section
2	Test plug
3	Assembled jumper bar (with IP 20 protection)
4	Connector plate
5	Jumper bar not assembled Screw + washer + post
6	Pivoting jumper bar
7	Comb type jumper bar
8	IDC jumper
9	Shield connector
R	See section on markers marking method

Type	Part numbers
FEMS6D	th. 1 mm 1SNA 116 591 R0500
FC2	DIA. 2 mm 1SNA 007 865 R2600
BJMI6D (1)(2) 32 A	2 poles 1SNA 179 668 R2000
BJMI6D (1)(2) 32 A	3 poles 1SNA 179 669 R2100
BJMI6D (1)(2) 32 A	4 poles 1SNA 179 670 R2600
BJMI6D (1)(2) 32 A	5 poles 1SNA 179 671 R1300
BJMI6D (1)(2) 32 A	10 poles 1SNA 179 672 R1400
EL6	35 A 1SNA 173 627 R2100
BJS61 (1)(2)(3) 32 A	10 poles 1SNA 168 485 R2700
EV6D	1SNA 168 400 R1600
BJP61	35 A 1SNA 167 225 R2000
PC61	35 A 10 poles 1SNA 163 311 R2200
AD2,5	24 A 1SNA 114 205 R2000
CBD2S	1SNA 178 408 R1400

RC65 - RC610 Sides of block
Note : (1) Use of these accessories requires the user to cut out the partition. (2) For lower deck only. (3) For other pole numbers see section accessories.

DOUBLE SWITCH TERMINAL BLOCKS WITH PULL LEVERS

Double switch blocks M 4/6.D2.2S2 M 4/6.D2.2S2.T

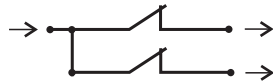


Space saving

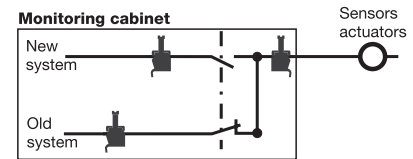
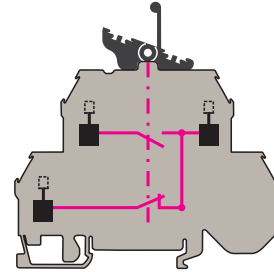
Recommended use when the number of PLC inputs and outputs are high

2 independent switches

Interconnection between decks is possible for distribution of polarities



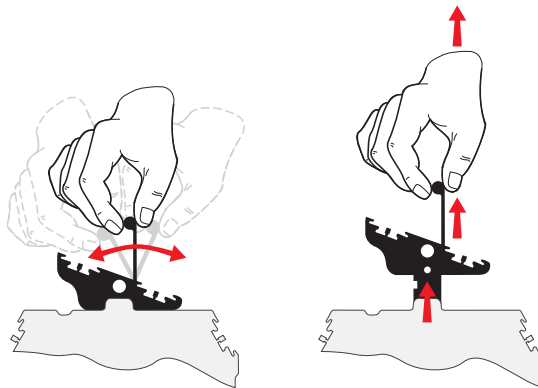
Change-over type blocks M 4/6.D2.S1R M 4/6.D2.S1R.T



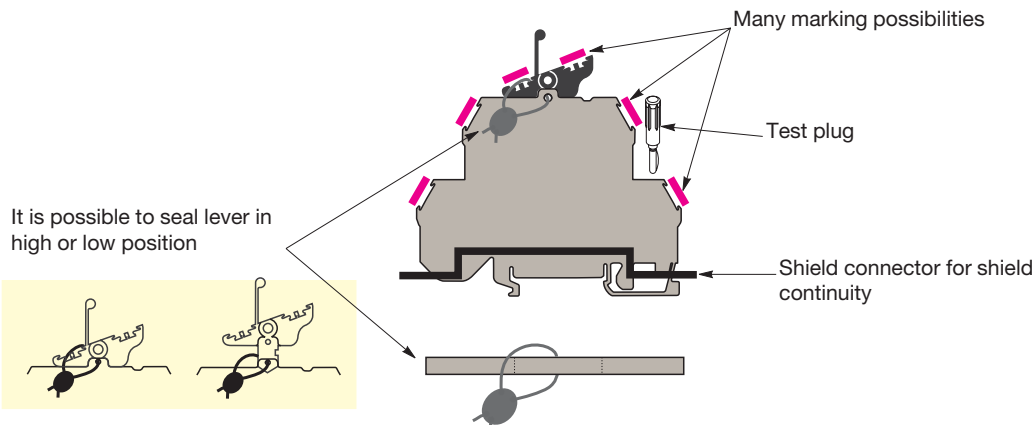
Reduces process down time when changing of control system

- When wiring the new system, sensors and actuators remain connected to the old system
- No wiring mistake possible from old to new system
- Simple switching from old to new system activating the pull levers. Possibility to quickly switch to the old system if there is a start-up problem.

Bend the upper part of the lever to pull it comfortably



Accessories



Heavy duty switch terminal blocks with contact control pull levers. Double deck double switch Screw clamp

DIN 1 - DIN 3

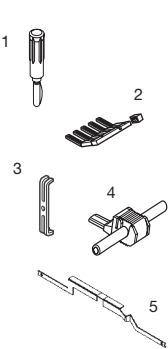
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

Body material UL94V0.
If another terminal block is mounted next to a block M 4/6.D2.2S2..., it must be equipped with its end section.
If a metallic part is placed beside the block, a separator end section on rail type SCFEX must be used.
The use of some accessories may decrease the voltage rating of the terminal block.
For more information, consult us.

Accessories



- 1 Test plug
- 2 Comb-type jumper bar
- 3 Insulating comb tip
- 4 IDC jumper
- 5 Shield connector

R See section on markers marking method

M 4/6.D2.2S2

Spacing 6 mm + 0,05 (.238")

Closed block with 2 independent switching circuits. Black pull lever controls upper deck contact (black marking*). Grey pull lever controls lower deck contact.

M 4/6.D2.2S2.T..

Spacing 6 mm + 0,05 (.238")

Color	Type	Part numbers
Grey with black pull lever	M 4/6.D2.2S2	1SNA 199 444 R2500

Characteristics			
Wire size			
		IEC	UL/CSA
		NFC	DIN
Screw clamp	Rigid	0,2-4 mm²	24-10 AWG
	Flexible	0,2-4 mm²	24-10 AWG

Voltage		
Rated	500 V	300 V
Impulse withstand	6 kV	
Pollution degree	3	
Current		
Rated	10 A	10 A
Wire size		
Rated/gauge	4 mm² / A4	10 AWG
Wire stripping length	Recommended screwdriver	Recommended torque
9,5 mm .374 "	4 mm .157"	0,5-0,8 Nm 4.4-7.1 lb.in
		IP 20 NEMA 1

Color	Type	Part numbers
Grey with black pull lever	M 4/6.D2.2S2.T	1SNA 199 448 R0100
Grey with black pull lever	M 4/6.D2.2S2.T23	1SNA 199 447 R2000

Characteristics			
Wire size			
		IEC	UL/CSA
		NFC	DIN
Screw clamp	Rigid	0,2-4 mm²	24-10 AWG
	Flexible	0,2-4 mm²	24-10 AWG

Voltage		
Rated	500 V	300 V
Impulse withstand	6 kV	
Pollution degree	3	
Current		
Rated	10 A	10 A
Wire size		
Rated/gauge	4 mm² / A4	10 AWG
Wire stripping length	Recommended screwdriver	Recommended torque
9,5 mm .374 "	4 mm .157"	0,5-0,6 Nm 4.4-5.3 lb.in
		IP 20 NEMA 1

Type	Part number
PC6 V2 35 A 2 poles	1SNA 113 546 R1400
PC6 V2 35 A 3 poles	1SNA 116 536 R0500
PC6 V2 35 A 4 poles	1SNA 116 537 R0600
PC6 V2 35 A 10 poles	1SNA 113 548 R2600
EIP V2	1SNA 113 550 R2400
ITVE2 20 A	1SNA 179 825 R2600
AD2,5 V2 24 A	1SNA 114 205 R2000
CBD2S	1SNA 178 408 R1400

Type	Part number
FC2(1) DIA. 2 mm	1SNA 007 865 R2600
PC6 V2 35 A 2 poles	1SNA 113 546 R1400
PC6 V2 35 A 3 poles	1SNA 116 536 R0500
PC6 V2 35 A 4 poles	1SNA 116 537 R0600
PC6 V2 35 A 10 poles	1SNA 113 548 R2600
EIP V2	1SNA 113 550 R2400
ITVE2 20 A	1SNA 179 825 R2600
AD2,5 V2 24 A	1SNA 114 205 R2000
CBD2S	1SNA 178 408 R1400

Mounting of the vertical jumper bar between decks (ITVE2 item 3)

Interconnection between decks is possible on each side of the switch with accessory item 3

Open the trap door with a screwdriver

RC65 - RC610 Block sides RC55 - RC510 On pull levers

Note : (1) For blocks M4/6.D2.2S2.T only

RC65 - RC610 Block sides RC55 - RC510 On pull levers

DIN 1 - DIN 3



g 6 mm + 0,05 (-238")

94,5 3.72"

max. height

min. height

110 4.33"

107,5 4.23"

112,5 4.42"

102 4.01"

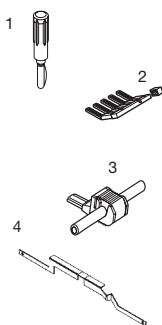
99,5 3.91"

104,5 4.11"

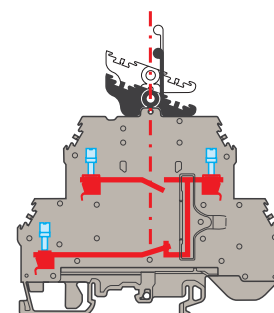
center of rail

45,5 1.79"

50,5 1.99"



R



Heavy duty switch terminal blocks with removable plug

Screw clamp

DIN 1 - DIN 3



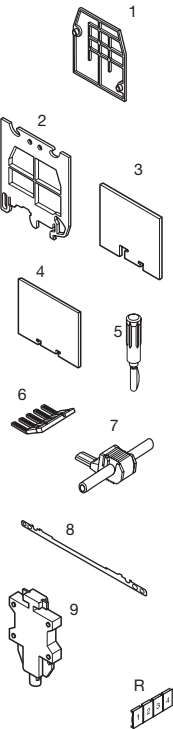
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



- 1

End section

grey
- 2

Separator end section (rail)

orange
- 3

Separator end section

grey
- 4

Separator end section

grey
- 5

Test plug
- 6

Comb type jumper bar

35 A
- 7

IDC jumper
- 8

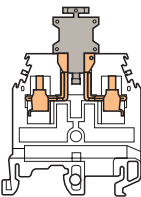
Shield connector
- 9

Removable plug

R See section on markers marking method

Type	Part numbers
FEM62	th. 3 mm 1SNA 114 994 R0700
FEM62	th. 3 mm 1SNA 103 612 R2500
SCFM6	th. 3 mm 1SNA 114 825 R0500
SCFEX1	th. 2,4 mm 1SNA 103 619 R0400
SCFEX3	th. 2,4 mm 1SNA 103 620 R0100
FC2	DIA. 2 mm 1SNA 007 865 R2600
PC61	10 poles 1SNA 163 311 R2200
AD2,5	1SNA 114 205 R2000
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500
6E	delivered with block 1SNA 117 280 R2200

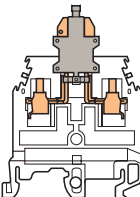
Removable plug position closed circuit



RC65 - RC610 Sides of block
(1) End sections and separators snapped on rails.

Type	Part numbers
FEM62	th. 3 mm 1SNA 114 994 R0700
FEM62	th. 3 mm 1SNA 103 612 R2500
SCFM6	th. 3 mm 1SNA 114 825 R0500
SCFEX1	th. 2,4 mm 1SNA 103 619 R0400
SCFEX3	th. 2,4 mm 1SNA 103 620 R0100
PC61	10 poles 1SNA 163 311 R2200
AD2,5	1SNA 114 205 R2000
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500
6E	delivered with block 1SNA 117 280 R2200

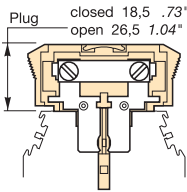
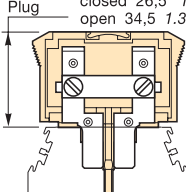
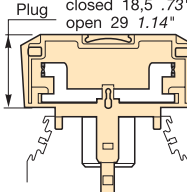
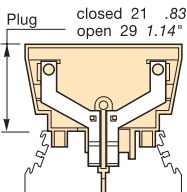
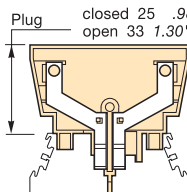
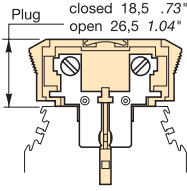
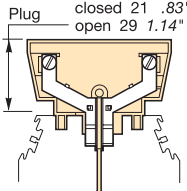
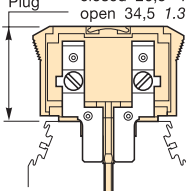
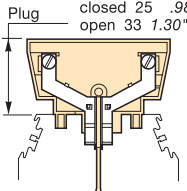
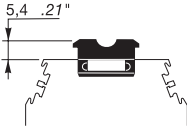
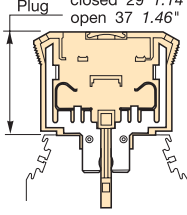
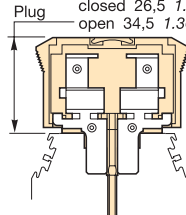
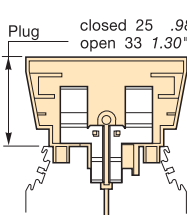
Removable plug position open circuit



RC65 - RC610 Sides of block

Notes



Selection guide for different types of plugs		Block spacing 5 mm	Block spacing 6 mm		Block spacing 8 mm	
Types of plugs	Types of fuses	MA 2,5/5.SB	M 4/6.SB M 4/6.SBT.4A M 4/6.D2.SB	M 4/6.S	M 6/8.SB	M 6/8.S
Switching function	Short-circuit plug		 closed 18,5 .73" open 26,5 1.04" Without test BNC62 1SNA 116 853 R1300 BNC62 V0 1SNA 196 853 R1400		 closed 26,5 1.04" open 34,5 1.36" With test BNC782 1SNA 116 926 R0400 BNC782 V0 1SNA 196 926 R0500	
Fuse protection function	Plug with solder tags	 closed 18,5 .73" open 29 1.14" BNS5 1SNA 116 702 R2400 BNS5 V0 1SNA 196 702 R2500		 closed 21 .83" open 29 1.14" BNS6 1SNA 113 240 R0500	 closed 25 .98" open 33 1.30" BNS8 1SNA 113 794 R1500	
	Soldered fuses type FUBS - 0,5 to 5 A - 250 V					
	Plug with solder tags and screws (1)	Soldered fuses type FUBS - 0,5 to 5 A - 250 V	 closed 18,5 .73" open 26,5 1.04" BNSV62 1SNA 116 854 R1400 BNSV62 V0 1SNA 196 854 R1500	 closed 21 .83" open 29 1.14" BNSV6 1SNA 114 348 R0600	 closed 26,5 1.04" open 34,5 1.36" BNSV82 1SNA 116 927 R0500 BNSV82 V0 1SNA 196 927 R0600	 closed 25 .98" open 33 1.30" BNSV8 1SNA 114 349 R0700
	Flat fuses type FUPLV - 1 to 5 A - 250 V					
Fuse holder plug	Automotive miniature fuses (2) type MINI® Blade fuse 2 A to 3 A - 32 V maxi		 5,4 .21" BFAUTO 1SNA 299 486 R2400 V0 black			
	Fuses 5 x 20 type FU520 - 0,5 to 5 A - 250 V		 closed 29 1.14" open 37 1.46" BNF652 1SNA 116 998 R1500 BNF652 V0 1SNA 196 998 R1600 BNF652D 1SNA 116 999 R1600 BNF652D1 1SNA 116 966 R1400 BNF652L 1SNA 116 967 R1500		 closed 26,5 1.04" open 34,5 1.36" BNF52 1SNA 116 924 R0200 BNF52 V0 1SNA 196 924 R0300	 closed 25 .98" open 33 1.30" BNF5 1SNA 113 795 R1600
Fuse holder plug	Fuses 5 x 25 type FU525 - 1,6 to 6,3 A - 250 V					

Types of fuses

Soldered fuses 250 V

FUBS	0,5 A	1SNA 174 893 R1600
FUBS	1 A	1SNA 174 894 R1700
FUBS	2 A	1SNA 174 895 R1000
FUBS	3 A	1SNA 174 896 R1100
FUBS	5 A	1SNA 174 897 R1200

Flat fuses 250 V

FUPLV	1 A	1SNA 008 096 R2000
FUPLV	2 A	1SNA 008 097 R2100
FUPLV	5 A	1SNA 008 098 R0200

Fuses 5 x 20 mm 250 V

FU520	0,5 A	1SNA 008 288 R1500
FU520	1 A	1SNA 008 290 R1300
FU520	2 A	1SNA 008 291 R0000
FU520	3.15 A	1SNA 008 289 R1600
FU520	5 A	1SNA 008 292 R0100

Automotive miniature fuses 32 V max.

FUAUTO	2 A	1SNA 179 879 R1400
FUAUTO	3 A	1SNA 179 880 R0200

Fuses 5 x 25 mm 250 V

FU525	1.6 A	1SNA 167 546 R2200
FU525	2 A	1SNA 167 547 R2300
FU525	2.5 A	1SNA 167 548 R0400
FU525	4 A	1SNA 167 549 R0500
FU525	6.3 A	1SNA 167 550 R0200

Note : (1) Compatible with electronic components max. diameter or thickness for components : - plug BNSV62 : 4 mm /.157" max. - plug BNSV82 : 6 mm /.236" max.
(2) For all fuses, the dissipated load should remain under 0,8 W. (3) With LED 24 V AC/DC. (4) With LED 48 V AC/DC. (5) With neon lamp 110-230 V AC/DC.
(6) Except M 4/6.D2.SB

Heavy duty switch terminal blocks with plug
Screw clamp

DIN 1 - DIN 3



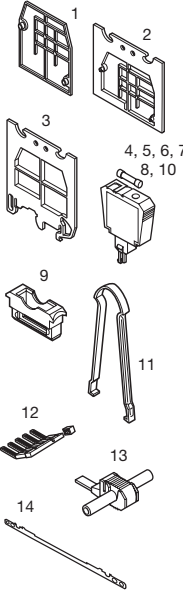
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

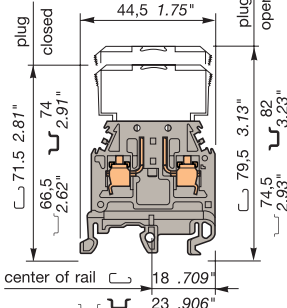


1	End section	grey beige
2	Separator end section (block)	
3	Separator end section (rail)	
4	Short circuit plug(2)	
5	Short circuit plug+test(2)	
6	Plug with solder tags (2)	
7	Plug with solder tags and screw(2))	
8	Plug equipped with a diode (1N 4007)	
9	Fuse-holder plug for car manufact.(2)	
10	Fuse-holder plug (for fuses 5x20 or 5x25)(2) BNF652 with LED 24 V AC/DC BNF652 with LED 48 V AC/DC BNF652 with neon 110/230 V AC/DC	
11	Plug extractor	
12	Comb-type jumper bar	
13	IDC jumper	
14	Shield connector	

R See section on markers marking method

MA 2,5/5.SB

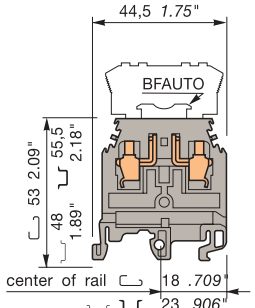
Spacing 5 mm (.197")



5 mm block - switch connection by polarized plug delivered separately.

M 4/6.SB

Spacing 6 mm + 0,05 (.238")



5 mm block - switch connection by polarized plug delivered separately.

Colour	Type	Part numbers	Colour	Type	Part numbers
Grey		MA 2,5/5.SB 1SNA 115 506 R1700	Grey		M 4/6.SB 1SNA 115 435 R0700
			Beige V0		M 4/6.SB.V0 1SNA 195 435 R0000

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,5-4 mm²			
	Flexible	0,5-2,5 mm²			

Voltage		Rated	Impulse withstand	Pollution degree
		320 V(3)	4 kV	3

Current		Rated
		10 A

Wire size		Rated	Wire stripping length (screw)	Recommended screwdriver(screw)	Recommended torque (screw)	Protection
		2,5 mm² / A3	10 mm .394 "	3,5 mm .138"	0,4-0,6 Nm 3.5-5.3 lb.in	IP 20 NEMA 1

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,5-4 mm²		22-10 AWG	20-12 AWG
	Flexible	0,5-4 mm²		22-10 AWG	20-12 AWG

Voltage		Rated	Impulse withstand	Pollution degree
		250 V(3)	4 kV	3

Current		Rated
		10 A

Wire size		Rated	Wire stripping length (screw)	Recommended screwdriver(screw)	Recommended torque (screw)	Protection
		4 mm² / A4	9,5 mm .374 "	4 mm .157"	0,5-0,8 Nm 4.4-7.1 lb.in	IP 20 NEMA 1

Type	Part numbers
FEM6	th. 2,8 mm 1SNA 118 368 R1600
SCF6	th. 3 mm 1SNA 118 707 R0300
SCFM6	th. 3 mm 1SNA 114 825 R0500
BNS5	1SNA 116 702 R2400
BNS5 V0	1SNA 196 702 R2500
EXBN2	1SNA 171 018 R2000
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500

Type	Part numbers
FEM62	th. 3 mm 1SNA 114 994 R0700
FEM62 V0	th. 3 mm 1SNA 194 994 R0000
SCF6	th. 3 mm 1SNA 118 707 R0300
SCFM6	th. 3 mm 1SNA 114 825 R0500
BNC62	th. 6 mm 1SNA 116 853 R1300
BNC62 V0	th. 6 mm 1SNA 196 853 R1400
BNSV62	1SNA 116 854 R1400
BNSV62 V0	1SNA 196 854 R1500
BNS6DG1	1SNA 400 146 R0000
BFAUTO	black 1SNA 299 486 R2400
BNF652	th. 6 mm 1SNA 116 998 R1500
BNF652V0	th. 6 mm 1SNA 196 998 R1600
BNF652 D (1)	th. 6 mm 1SNA 116 999 R1600
BNF652 D1(1)	th. 6 mm 1SNA 116 966 R1400
BNF652 L (1)	th. 6 mm 1SNA 116 967 R1500
EXBN2	1SNA 171 018 R2000
PC61	35 A 10 poles 1SNA 163 311 R2200
AD2,5	24 A 1SNA 114 205 R2000
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500

RC510 on plug RC55 - RC510 Block sides RC610 on plug RC65 - RC610 Block sides
Note : (1) Leakage current : - with LED 24V or 48V : < 1,6 mA.
- with neon lamp 110 or 230 V AC/DC : < 0,5 mA.
(2) See selection guide for dimensions of plug and types of fuses to use.
(3) Insulation voltage - operating voltage : according to fuse.

M 6/8.SB

Spacing 8 mm - 0,05 (.315")

8 mm block - switch connection by polarized plug delivered separately.

Colour	Type	Part numbers
Grey	☐ M 6/8.SB	1SNA 115 436 R0000
Beige V0	☐ M 6/8.SB.V0	1SNA 195 436 R0100

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm²	22-10 AWG	20-12 AWG
	Flexible	0,5-6 mm²	22-10 AWG	20-12 AWG

Voltage			
Rated	400 V(3)	300 V	300 V
Impulse withstand	4 kV		
Pollution degree	3		

Current			
Rated	15 A	20 A	10 A

Wire size			
Rated	6 mm² / A5	10 AWG	12 AWG
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
12 mm .472"	4-5 mm .157" - .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Type	Part numbers		
FEM8	th. 3 mm	1SNA 113 373 R2600	
FEM8 V0	V0 th. 3 mm	1SNA 193 373 R2700	
BNCT82	grey	1SNA 116 926 R0400	
BNCT82 V0	V0 beige	1SNA 196 926 R0500	
BNSV82	grey	1SNA 116 927 R0500	
BNSV82 V0	V0 beige	1SNA 196 927 R0600	
BNF52	grey	1SNA 116 924 R0200	
BNF52	orange	1SNA 105 133 R1700	
BNF52 V0	V0 beige	1SNA 196 924 R0300	

EXBN2	1SNA 171 018 R2000		
PC8 (4)	50 A	10 poles	1SNA 163 313 R2400
AD2,5	24 A		1SNA 114 205 R2000

RC610On plug RC810 Sides of block
(4) Other pole numbers, see accessories.

BFAUTO

Fuse holder plug for automotive "miniature" fuse

The fuse holder plug **BFAUTO** is a clever solution for a fuse application in a tight space : **spacing 6 mm**.

The BFAUTO holds "miniature" automotive fuses type **MINI® Blade** and can be plugged into ENTRELEC heavy duty switch terminal blocks spacing 6 mm. It can be used with Screw clamp and insulation displacement, ADO terminal blocks (see right column).

It can be used with test plugs FC2 or test devices on screw head DCJ or DCG.

MINI® Blade Fuse is a LITTLEFUSE trade mark.

Type	Part numbers
Fuse holder plug	
BFAUTO black V0	1SNA 299 486 R2400
Fuses - 32 V max.	
FUAUTO 2A	1SNA 179 879 R1400
FUAUTO 3A	1SNA 179 880 R0200
FUAUTO 5A	1SNA 211 277 R0000
Extraction tool	
EXBN2	1SNA 171 018 R2000

Characteristics

		IEC NFC DIN	UL	CSA
Voltage				
Rated	320 V (1)			
Impulse withstand	3 kV			
Pollution degree	3			
Current				
Rated	3 A maxi			

(1) Insulation voltage of the plug.
Use voltage according to fuse.
For all fuses, the power loss must remain under 0,8 W.

MOUNTING

Automotive "miniature" fuse

1

BFAUTO plug

2

Switch terminal block spacing 6 mm

1 - Insert the miniature fuse into the BFAUTO plug.

2 - Insert the assembly (fuse + BFAUTO plug) into the terminal block by pushing on the fuse.

REMOVAL

3 4

3 - Remove the assembly fuse + BFAUTO plug manually or with a screwdriver making a rotative action or with the help of the EXBN2 extraction tool.

4 - Remove manually the fuse out of the BFAUTO plug.

	M 4/6.SB Spacing 6 mm + 0,05(.238") M 4/6.SB 1SNA 115 435 R0700 Limited to 3 A FUAUTO maxi. fuses. See standard block M 4/6.SB	M 4/6.SBT.4A Spacing 6 mm + 0,05 (.238") M 4/6.SBT.4A 1SNA 115 555 R1700 Limited to 3 A FUAUTO maxi. fuses. See standard block M 4/6.SBT.4A	M 4/6.D2.SB Spacing 6 mm + 0,05 (.238") M 4/6.D2.SB 1SNA 115 702 R2300 Limited to 3 A FUAUTO maxi. fuses. See standard block M 4/6.D2.SB
Characteristics and accessories	See standard block M 4/6.SB	See standard block M 4/6.SBT.4A	See standard block M 4/6.D2.SB

ABB

83

Double Screw clamp

 DIN 1 - DIN 3

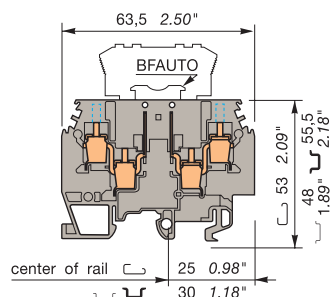


Accessories



R See section on markers
marking method

Spacing 6 mm + 0,05 (.238")



6 mm block - switch connection by polarized plug delivered separately, equipped with 2 test socket-screws DIA. 2 mm.



Colour	Type	Part numbers
Grey 	M 4/6.SBT.4A	1SNA 115 555 R1700
Beige V0	M 4/6.SBT.4A.V0	1SNA 195 555 R1000

Characteristics

Wire size		IEC		UL	CSA
		NFC	DIN		
Screw clamp	Rigid	0,5-4 mm ²			22-10 AWG
	Flexible	0,5-4 mm ²			22-10 AWG

Voltage

Rated	250 V(2)		600 V
Impulse withstand	4 kV		
Pollution degree	3		

Current

Nominale	10 A		6.3 A
----------	------	--	-------

Wire size

Rated	4 mm ² / A4		
Wire stripping length	Recommended screwdriver	Recommended torque	Protection
9,5 mm .374 "	4 mm .157"	0,5-0,6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

Type	Part numbers		
FEM6.4A	th. 3 mm	1SNA 116 629	R2200
FEM4A V0 V0	th. 3 mm	1SNA 196 629	R2300
BNC62	th. 6 mm	1SNA 116 853	R1300
BNC62 V0 V0	th. 6 mm	1SNA 196 853	R1400
BNSV62		1SNA 116 854	R1400
BNSV2 V0 V0		1SNA 196 854	R1500
BFAUTO V0	black	1SNA 299 486	R2400
BNF652	th. 6 mm	1SNA 116 998	R1500
BNF652V0 V0	th. 6 mm	1SNA 196 998	R1600
BNF652 D (1)	th. 6 mm	1SNA 116 999	R1600
BNF652 D1(1)	th. 6 mm	1SNA 116 966	R1400
BNF652 L (1)	th. 6 mm	1SNA 116 967	R1500
EXBN2		1SNA 171 018	R2000
FC2	DIA. 2 mm	1SNA 007 865	R2600
PC61	10 poles	1SNA 163 311	R2200
AD2.5		1SNA 114 205	R2000

RC65 - RC610 Block sides RC610 on plug

Note : (1) Leakage current : - with LED 24V or 48V : < 1,6 mA.
 - with neon lamp 110 or 230V AC/DC : < 0,5 mA.

(2) See selection guide for dimensions of plug and types of fuses to use.

(3) Insulation voltage - operating voltage : according to fuse.

Heavy duty switch
terminal blocks
with plug
Double deck
Screw clamp

DIN 1 - DIN 3

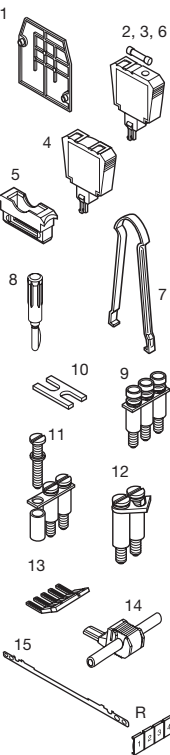
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

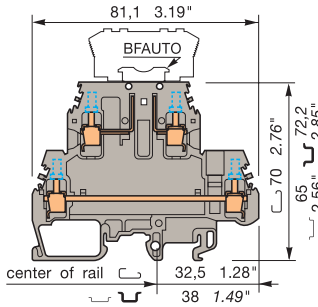


1	End section	grey
2, 3, 6	Short circuit plug(6)	
3	Plug with solder tags and screw(6)	
4	Component holder plug	
5	Fuse-holder plug for car manufact.(6)	
6	Fuse-holder plug (for fuses 5x20 or 5x25)	
	BNF652 with LED 24 V AC/DC	
	BNF652 with LED 48 V AC/DC	
	BNF652 with neon 110/230 VAC/DC(6)	
7	Plug extractor	
8	Test plug	
9	Assembled jumper bar (without IP20 protection)	
10	Connector plate	
11	Jumper bar	
	Post + screw + washer	
12	Pivoting jumper bar	
13	Comb-type jumper bar	35 A
14	IDC jumper	
15	Shield connector	
R	See section on markers	
	marking method	

Note : (1) Use of these accessories requires the user to cut out the partition. (2) For lower deck only. (3) For other numbers of poles, see accessories. (4) Leakage current : - with LED 24V or 48V : < 1,6 mA - with neon lamp 110 or 230V AC/DC : < 0,5 mA. (5) Insulation voltage - operating voltage : according to fuse. (6) See selection guide for plug size and fuse type to use.

M 4/6.D2.SB

Spacing 6 mm + 0,05 (.238")



6 mm block equipped with 4 test sockets DIA 2 mm. Switch connection by polarized plug on upper deck, delivered separately. Lower circuit is a continuous feed through.

Colour	Type	Part number
Grey		M 4/6.D2.SB 1SNA 115 702 R2300

Characteristics

wirer size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,5-4 mm ²			
	Flexible	0,5-4 mm ²			

Voltage		rated	250 V(5)	
		Impulse withstand	4 kV	
		Pollution degree	3	

Current		Nominale	10 A	
---------	--	----------	------	--

Wire size		Rated	4 mm ² / A4	
Wire stripping length (screw)	Recommended screwdriver(screw)	Recommended torque (screw)	Protection	
9,5 mm	4 mm	0,5-0,6 Nm	IP 20	
.374 "	.157"	4.4-5.3 lb.in	NEMA 1	

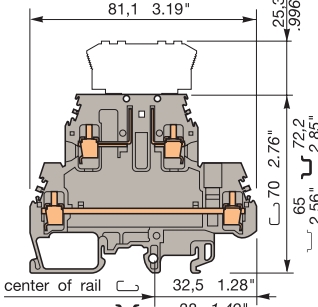
Type	Part numbers
FEMS6D	th. 1 mm 1SNA 116 591 R0500
BNC62	th. 6 mm 1SNA 116 853 R1300
BNSV62	1SNA 116 854 R1400
BFAUTO	V0 black 1SNA 299 486 R2400
BNF652	th. 6 mm 1SNA 116 998 R1500
BNF652 D (4)	th. 6 mm 1SNA 116 999 R1600
BNF652 D1(4)	th. 6 mm 1SNA 116 966 R1400
BNF652 L (4)	th. 6 mm 1SNA 116 967 R1500
EXBN2	1SNA 171 018 R2000
FC2	DIA. 2 mm 1SNA 007 865 R2600

BJMI6D (1)(2)	32 A	2 poles	1SNA 179 668 R2000
BJMI6D (1)(2)	32 A	3 poles	1SNA 179 669 R2100
BJMI6D (1)(2)	32 A	4 poles	1SNA 179 670 R2600
BJMI6D (1)(2)	32 A	5 poles	1SNA 179 671 R1300
BJMI6D (1)(2)	32 A	10 poles	1SNA 179 672 R1400
EL6	35 A		1SNA 173 627 R2100
BJS61 (1)(2)(3)	32 A	10 poles	1SNA 168 485 R2700
EV6D			1SNA 168 400 R1600
BJP61	35 A		1SNA 167 225 R2000
PC61	35 A	10 poles	1SNA 163 311 R2200
AD2,5	24 A		1SNA 114 205 R2000
CBD2S			1SNA 178 408 R1400

RC65 - RC610 Block sides RC610 on plug

M 4/8.D2.SB

Spacing 8 mm + 0,05 (.315")



8 mm block for component holder plug. Switch connection on upper deck. Lower circuit is a continuous feed through.

Colour	Type	Part number
Grey		M 4/8.D2.SB 1SNA 115 608 R0500

Characteristics

wirer size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,5-4 mm ²			
	Flexible	0,5-4 mm ²			

Voltage		rated	250 V(5)	
		Impulse withstand	4 kV	
		Pollution degree	3	

Current		Nominale	10 A	
---------	--	----------	------	--

Wire size		Rated	4 mm ² / A4	
Wire stripping length (screw)	Recommended screwdriver(screw)	Recommended torque (screw)	Protection	
9,5 mm	4 mm	0,5-0,6 Nm	IP 20	
.374 "	.157"	4.4-5.3 lb.in	NEMA 1	

Type	Part numbers
FEM8D1	th. 2 mm 1SNA 116 656 R2500
BNF A8	grey th. 7,9 mm 1SNA 116 852 R1200

BJMI8	2 poles	1SNA 176 669 R1600
BJMI8	3 poles	1SNA 176 670 R1300
BJMI8	4 poles	1SNA 176 671 R0000
BJMI8	5 poles	1SNA 176 672 R0100
BJMI8	10 poles	1SNA 176 673 R0200

BJS8 (3)	20 poles	1SNA 174 789 R0500
BJP82	50 A	1SNA 163 169 R0400

RC810 Block sides RC610 on plug

Switch terminal blocks
with plug
Screw clamp
DIN 1 - DIN 3



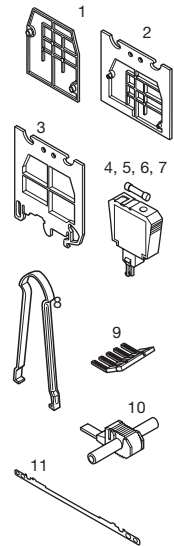
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

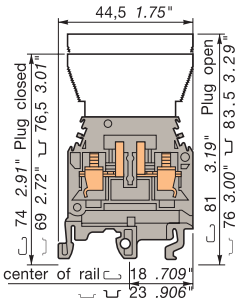


- 1 End section grey
- 2 Separator end section (block)
- 3 Separator end section (rail)
- 4 Plug with solder tags (4)
- 5 Plug with solder tags and screws (4)
- 6 Plug equipped with a diode (1N 4007)
- 7 Fuse-holder plug (for fuses 5x20 or 5x25) (4)
- 8 Plug extractor
- 9 Comb type jumper bar
- 10 IDC jumper
- 11 Shield connector

R See section on markers marking method

M 4/6.S

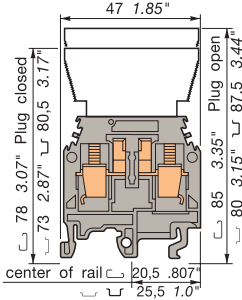
Spacing 6 mm + 0,05 (.238")



6 mm block - switch connection by polarized plug (delivered separately).

M 6/8.S

Spacing 8 mm - 0,05 (.315")



8 mm block - switch connection by polarized plug (delivered separately).

Colour	Type	Part numbers	Colour	Type	Part numbers
Grey		M 4/6.S 1SNA 115 213 R1000	Grey		M 6/8.S 1SNA 115 234 R1500

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw	Rigid	0,5-4 mm ²		22-10 AWG	
	Flexible	0,5-4 mm ²		22-10 AWG	

Voltage		160 V(5)	600 V
Rated			
Impulse withstand	2,5 kV		
Pollution degree	3		

Current		10 A	10 A
Rated			

Wire size		4 mm ² / A4	10 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157"	0,5-0,8 Nm 4.4-7.1 lb.in	IP 20 NEMA 1

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw	Rigid	0,5-10 mm ²		22-8 AWG	
	Flexible	0,5-6 mm ²		22-8 AWG	

Voltage		160 V(5)	600 V
Rated			
Impulse withstand	2,5 kV		
Pollution degree	3		

Current		16 A	20 A
Rated			

Wire size		6 mm ² / A5	8 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm .472 "	4-5 mm .157" - .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Type	Part numbers
FEM6	th. 2,8 mm 1SNA 118 368 R1600
SCF6	th. 3 mm 1SNA 118 707 R0300
SCFM6	th. 3 mm 1SNA 114 825 R0500
BNS6 (1)	1SNA 113 240 R0500
BNSV6	1SNA 114 348 R0600
BNS6DD1	1SNA 103 273 R0100
BNS6DG1	1SNA 103 275 R0300
EXBN2	1SNA 171 018 R2000
PC61	35 A 10 poles 1SNA 163 311 R2200
AD2,5	24 A 1SNA 114 205 R2000
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500

Type	Part numbers
FEM8	th. 3 mm 1SNA 113 373 R2600
SCFM6	th. 3 mm 1SNA 114 825 R0500
BNS8 (2)	1SNA 113 794 R1500
BNSV8	1SNA 114 349 R0700

BNF5	1SNA 113 795 R1600
------	--------------------

EXBN2	1SNA 171 018 R2000
PC8 (3)	50 A 10 poles 1SNA 163 313 R2400

RC65 - RC610 Sides of block

Note : (1) Soldered connection max. 23 x 8 - thickness 4 mm. (2) Soldered connection max. 23 x 8 - thickness 6 mm. (3) For other pole numbers, see accessories. (4) See choice guide for dimensions of the plug and types of fuses to be used. (5) Insulation voltage - use voltage : according fuse.

RC810 Sides of block

A close-up photograph of a black and orange terminal block connector. The device has a central black body with two orange plastic housing sections on either side. It features a central yellow pin and two silver-colored metal terminals on the sides. The component is shown from a perspective that highlights its three-dimensional structure and the internal wiring points.

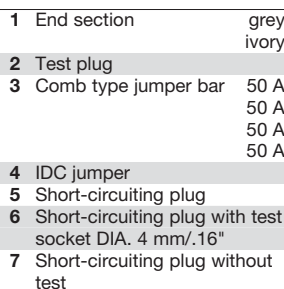
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

- Self-cleaning contacts when opening and closing.
- Corrosion-proof compression clamp *
- Disturbed environment
- Specific for low level

* NC screw clamps on Ivory and Green versions.

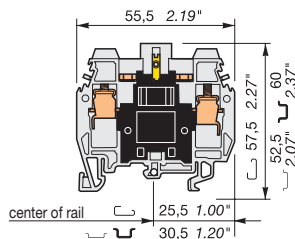
Accessories



R See section on markers
marking method

M6/8.STP.CG

Spacing 8 mm - 0,05 (.315")



Switch terminal block by a yellow push-turn knob (1/4 turn), can be sealed in the open position. Block equipped with 2 test sockets DIA. 4 mm / .16".



Colour	Type	Part numbers
Grey	 M6/8.STP.CG	1SNA 206 543 R0700
Ivory	 ES8CG	1SNA 400 015 R2000
Green	 ES8CG	1SNA 400 014 R2700

Characteristics

Wire size		Wire size			Wire size			
		IEC 947-7-1	UL	CSA				
Screw clamp	Rigid	0,5-10 mm²						
	Flexible	0,5-6 mm²						

Voltage

Rated	800 V	600 V	300 V				
Impulse withstand							
Pollution degree							

Current

Rated	32 A						
-------	------	--	--	--	--	--	--

Wire size

Rated / Gauge	6 mm ²	8 AWG	8 AWG				
---------------	-------------------	-------	-------	--	--	--	--

Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection				
11 mm .433"	4 mm .157"	0,8-1 Nm 7.1-8.9 lb.in	IP 10				

Type	Part numbers			
FEMT1	th.	2,8 mm	1SNA	113 137 R0200
FEMT1	th.	2,8 mm	1SNA	193 137 R0300
FC4	DIA.	4 mm	1SNA	167 860 R0100
PC8	2	poles	1SNA	116 538 R1700
PC8	3	poles	1SNA	116 539 R1000
PC8	4	poles	1SNA	116 540 R2500
PC8	10	poles	1SNA	163 313 R2400
AD2,5			1SNA	114 205 R2000
BP8.A4			1SNA	173 888 R2000
BNSTP1	light ivory		1SNA	196 792 R1700
BNSTP1	grey		1SNA	196 793 R1000
BNSTP2	red		1SNA	196 789 R2400
BNSTP2	grey		1SNA	196 790 R2100

Heavy duty switch terminal blocks with push-turn knob

Screw clamp

DIN 1 - DIN 3

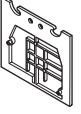
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

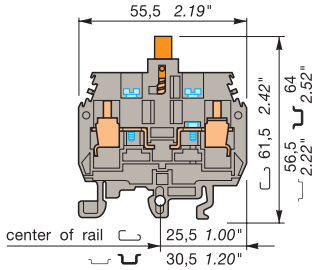
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

	1 End section	grey
	2 Circuit separator	grey
	3 Test socket	
	4 Test plug	
	5 Assembled jumper bar	41 A 41 A 41 A 41 A 41 A
	6 Post + screw + washer IP20	
	7 Comb-type jumper bar	50 A 50 A 50 A
	8 IDC jumper	24 A
	9 Short circuiting plug (with two consecutive terminal blocks)	
	10 Short-circuiting plug with test socket DIA. 4 mm/.16"	
	11 Short-circuiting plug without test	
	R See section on markers marking method	

M 6/8.STP1

Spacing 8 mm - 0,05 (.315")



M 6/8.STP with an orange push-turn knob - Can be sealed in the open and closed position. Block equipped with 2 test sockets DIA. 4 mm / .16".

Colour	Type	Part numbers
Grey		M 6/8.STP1 1SNA 115 529 R1500

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm²	22 - 8	8 AWG max.
	Flexible	0,5-6 mm²		8 AWG max.

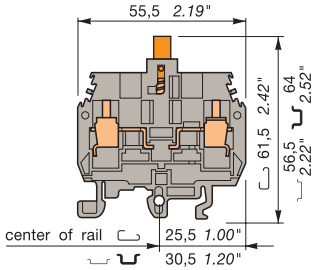
Voltage		500 V Gr.C	600 V
Rated			
Impulse withstand			
Pollution degree			

Current		15 A	40 A	15 A
Rated				

Wire size		6 mm²	8 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
11 mm .433 "	4 mm .157"	0,8-1 Nm 7,1-8,9 lb.in	IP 10

M 6/8.STP2

Spacing 8 mm - 0,05 (.315")



Switch connection by an orange push-turn knob (1/4 turn) which can be sealed in the open and closed position.

Colour	Type	Part numbers
Grey		M 6/8.STP2 1SNA 115 499 R1000

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm²	22 - 8	8 AWG max.
	Flexible	0,5-6 mm²		8 AWG max.

Voltage		500 V Gr.C	600 V
Rated			
Impulse withstand			
Pollution degree			

Current		15 A	40 A	15 A
Rated				

Wire size		6 mm²	8 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
11 mm .433 "	4 mm .157"	0,8-1 Nm 7,1-8,9 lb.in	IP 10

Type	Part numbers
FEMT1 th. 2,8 mm	1SNA 113 137 R0200
SCFT1 th. 1 mm	1SNA 103 588 R2600
FC4 DIA. 4 mm	1SNA 167 860 R0100
PC8 2 poles	1SNA 116 538 R1700
PC8 3 poles	1SNA 116 539 R1000
PC8 10 poles	1SNA 163 313 R2400
AD2,5	1SNA 114 205 R2000
BP8.A4	1SNA 173 888 R2000
BNSTP1 light ivory	1SNA 196 792 R1700
BNSTP1 grey	1SNA 196 793 R1000
BNSTP2 red	1SNA 196 789 R2400
BNSTP2 grey	1SNA 196 790 R2100

RC810 Sides of block
Note : (1) For block equipped with AL4.

Type	Part numbers
FEMT1 th. 2,8 mm	1SNA 113 137 R0200
SCFT1 th. 1 mm	1SNA 103 588 R2600
AL4 DIA. 4 mm	1SNA 163 240 R1700
FC4 (1) DIA. 4 mm	1SNA 167 860 R0100
BJS8 2 poles	1SNA 164 581 R1300
BJS8 3 poles	1SNA 164 582 R1400
BJS8 4 poles	1SNA 164 583 R1500
BJS8 5 poles	1SNA 164 737 R2600
BJS8 20 poles	1SNA 174 789 R0500
EV6l	1SNA 206 394 R0200
PC8 2 poles	1SNA 116 538 R1700
PC8 3 poles	1SNA 116 539 R1000
PC8 10 poles	1SNA 163 313 R2400
AD2,5	1SNA 114 205 R2000
BP8.A4 (1)	1SNA 173 888 R2000
BNSTP1 (1) light ivory	1SNA 196 792 R1700
BNSTP1 (1) grey	1SNA 196 793 R1000
BNSTP2 (1) red	1SNA 196 789 R2400
BNSTP2 (1) grey	1SNA 196 790 R2100

RC810 Sides of block

Heavy duty switch terminal blocks with push-turn knob

Screw clamp

DIN 1 - DIN 3



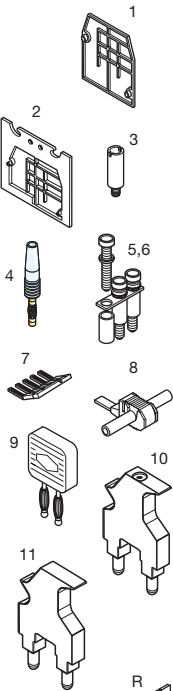
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

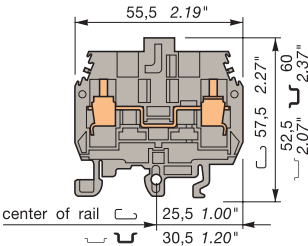


1	End section	grey
2	Circuit separator	grey
3	Test socket	
4	Test plug	
5	Assembled jumper bar	41 A
		41 A
		41 A
		41 A
		41 A
6	Post + screw + washer IP20	
7	Comb-type jumper bar	50 A
		50 A
		50 A
8	IDC jumper	24 A
9	Short circuiting plug (with two consecutive terminal blocks)	
10	Short-circuiting plug with test socket DIA. 4 mm/.16"	
11	Short-circuiting plug without test	

R See section on markers marking method

M 6/8.STP3

Spacing 8 mm - 0,05 (.315")



8 mm non disconnect terminal block.

Colour	Type	Part numbers
Grey		M 6/8.STP3 1SNA 115 500 R2500

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm ²		8 AWG max.
	Flexible	0,5-6 mm ²		8 AWG max.

Voltage		500 V Gr.C	600 V
Rated			
Impulse withstand			
Pollution degree			

Current		46 A	15 A
Rated			

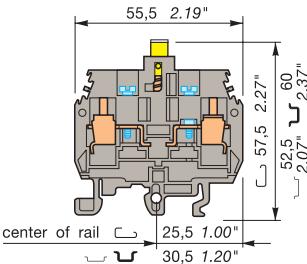
Wire size		6 mm ²	8 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
11 mm .433 "	4 mm .157"	0,8-1 Nm 7,1-8,9 lb.in	IP 10

Type	Part numbers
FEMT1	th. 2,8 mm 1SNA 113 137 R0200
SCFT1	th. 1 mm 1SNA 103 588 R2600
AL4	DIA. 4 mm 1SNA 163 240 R1700
FC4 (1)	DIA. 4 mm 1SNA 167 860 R0100
BJS8	2 poles 1SNA 164 581 R1300
BJS8	3 poles 1SNA 164 582 R1400
BJS8	4 poles 1SNA 164 583 R1500
BJS8	5 poles 1SNA 164 737 R2600
BJS8	10 poles 1SNA 164 584 R1600
BJS8	20 poles 1SNA 174 789 R0500
EV6I	1SNA 206 394 R0200
PC8	2 poles 1SNA 116 538 R1700
PC8	3 poles 1SNA 116 539 R1000
PC8	10 poles 1SNA 163 313 R2400
AD2,5	1SNA 114 205 R2000
BP8.A4 (1)	1SNA 173 888 R2000
BNSTP1 (1)	light ivory 1SNA 196 792 R1700
BNSTP1 (1)	grey 1SNA 196 793 R1000
BNSTP2 (1)	red 1SNA 196 789 R2400
BNSTP2 (1)	grey 1SNA 196 790 R2100

RC810 Sides of block
Note : (1) For block equipped with AL4.

M 6/8.STP

Spacing 8 mm - 0,05 (.315")



Switch connection by a yellow push-turn knob (1/4 turn), white on top, sealed in the open position. Block equipped with 2 test sockets DIA. 4 mm / .16".

Colour	Type	Part numbers
Grey		M 6/8.STP 1SNA 115 277 R2000

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm ²	22-8 AWG	8 AWG max.
	Flexible	0,5-6 mm ²	22-8 AWG	8 AWG max.

Voltage		500 V Gr.C	600 V	600 V
Rated				
Impulse withstand				
Pollution degree				

Current		15 A	40 A	15 A
Rated				

Wire size		6 mm ²	8 AWG	8 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
11 mm .433 "	4 mm .157"	0,8-1 Nm 7,1-8,9 lb.in	IP 10	

Type	Part numbers
FEMT1	th. 2,8 mm 1SNA 113 137 R0200
SCFT1	th. 1 mm 1SNA 103 588 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100
PC8	2 poles 1SNA 116 538 R1700
PC8	3 poles 1SNA 116 539 R1000
PC8	10 poles 1SNA 163 313 R2400
AD2,5	1SNA 114 205 R2000
BP8.A4	1SNA 173 888 R2000
BNSTP1	light ivory 1SNA 196 792 R1700
BNSTP1	grey 1SNA 196 793 R1000
BNSTP2	red 1SNA 196 789 R2400
BNSTP2	grey 1SNA 196 790 R2100

RC810 Sides of block

Notes

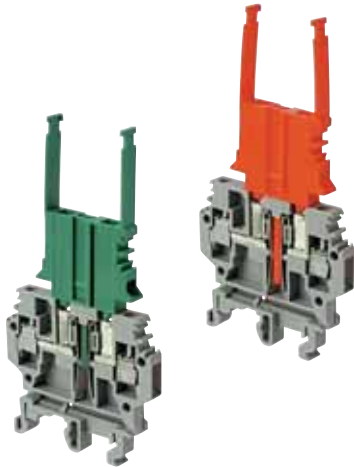


Lined area for notes, consisting of multiple horizontal lines.

Terminal blocks
for metering circuits

Screw clamp

DIN 1 - DIN 3



End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

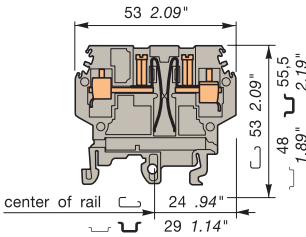
The use of some accessories may decrease the block's voltage rating. For more information, consult us. Metering is carried out easily by means of a plug connected to a metering instrument without disturbing the wiring.

Accessories

1	End section	grey
2	Plug	beige
3	Assembly key for plugs	
4	Crimped pins	
5	Crimping tool for BRC	
6	Comb-type jumper bar	
7	IDC jumper	
9	Assembled jumper bar	57 A
10	Shield connector	57 A
R	See section on markers marking method	

M 4/6.ST

Spacing 6 mm (.236")



Standard terminal block delivered without plug.

Colour	Type	Part numbers
Tinned contact blades		
Grey	M 4/6.ST.Sn	1SNA 115 313 R1400
Beige V0	M 4/6.ST.Sn.V0	1SNA 195 313 R1500
Gold contact blades (2)		
Grey	M 4/6.ST.Au	1SNA 115 314 R1500
Beige V0	M 4/6.ST.Au.V0	1SNA 195 314 R1600

Characteristics

Wire size		NFC	DIN	UL	CSA
Screw clamp	Rigid	0,5-4 mm²	22-12 AWG	22-12 AWG	
	Flexible	0,5-4 mm²	22-12 AWG	22-12 AWG	
Crimped (plug)		0,22 to 2,5 mm² according to pin 24-12 AWG			

Voltage		500 V Gr.C	300 V	150 V
Rated				
Impulse withstand				
Pollution degree				

Current		5 A (1)	10 A	5 A
Rated				

Wire size		4 mm²	12 AWG	12 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
9,5 mm .374 "	4 mm .157"	0,5-0,8 Nm 4,4-7,1 lb.in		

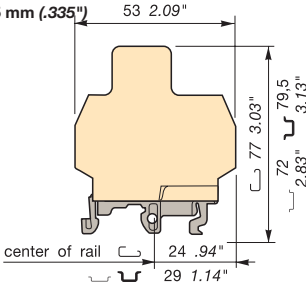
Type	Part numbers
FEMT3	th. 2,5 mm 1SNA 114 328 R2200
FEMT3V0	th. 2,5 mm 1SNA 194 328 R2300
BNT1	(3) red 1SNA 105 012 R1100
BNT1 V0	(3) red 1SNA 199 135 R1700
BNT2	(3) grey 1SNA 114 329 R2300
BNT2 V0	(3) beige 1SNA 194 329 R2400
BNT3	(3) green 1SNA 105 011 R1000
BNT3 V0	(3) green 1SNA 199 136 R1000
CVABM	(3) 1SNA 183 436 R0500
BRC	(3) 1SNA 174 558 R0500
BRC	(3) 1SNA 173 906 R2200
BRC	(3) 1SNA 173 907 R2300
BRC	(3) 1SNA 173 908 R0400
BRC	(3) 1SNA 174 601 R0100
PSC	(3) 1SNA 173 181 R1300
PC61	35 A 10 poles 1SNA 163 311 R2200
AD2,5	1SNA 114 205 R2000
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500

Type	Part numbers
RC65 - RC610	

Note : (1) Maximum withstand current : 30 A - 1 second. (2) With gold contact blades (Au-Ni) low level use : current min. = 1 mA - voltage min. = 1 V. (3) Use AMP 47 386 crimping tool for 24-22 AWG conductors and AMP 47 387 for 16 AWG and larger conductors. For crimping and assembly data : see section on modular test connectors.

M 4/8,5.STI

Spacing 8,5 mm (.335")



M 4/8,5.ST block equipped with a keyed end section recommended for "current" circuits. Delivered without plug.

Colour	Type	Part numbers
Tinned contact blades		
Grey	M 4/8,5.STI.Sn	1SNA 115 315 R1600
Beige V0	M 4/8,5.STI.Sn.V0	1SNA 195 315 R1700
Gold contact blades (2)		
Grey	M 4/8,5.STI.Au	1SNA 115 316 R1700
Beige V0	M 4/8,5.STI.Au.V0	1SNA 195 316 R1000

Characteristics

Wire size		NFC	DIN	UL	CSA
Screw clamp	Rigid	0,5-4 mm²			22-12 AWG
	Flexible	0,5-4 mm²			22-12 AWG
Crimped (plug)		0,22 to 2,5 mm² according to pin 24-12 AWG			

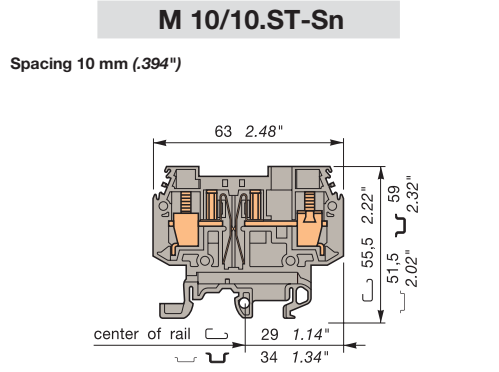
Voltage		500 V Gr.C	150 V
Rated			
Impulse withstand			
Pollution degree			

Current		5 A (1)	5 A
Rated			

Wire size		4 mm²	12 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157"	0,5-0,8 Nm 4,4-7,1 lb.in	

Type	Part numbers
BNT3	green 1SNA 105 011 R1000
BNT3 V0	(3) green 1SNA 199 136 R1000
BRC	(3) 1SNA 174 558 R0500
BRC	(3) 1SNA 173 906 R2200
BRC	(3) 1SNA 173 907 R2300
BRC	(3) 1SNA 173 908 R0400
BRC	(3) 1SNA 174 601 R0100
PSC	(3) 1SNA 173 181 R1300
AD2,5	1SNA 114 205 R2000
CBM5	th. 0,5 mm 1SNA 178 745 R1400
CBM8	th. 0,8 mm 1SNA 178 746 R1500

Type	Part numbers
RC65 - RC610	



Standard terminal block delivered without plug.

Colour	Type	Part numbers
Tinned contact blades		
Grey	☐ M 10/10.ST-Sn	1SNA 115 539 R1700
Beige V0	☐ M 10/10.ST-Sn.V0	1SNA 195 539 R1000

Characteristics			
Wire size			
	NFC DIN	UL	CSA
Screw clamp	Rigid 0,5-16 mm²		20-8 AWG
Flexible	0,5-10 mm²		20-8 AWG

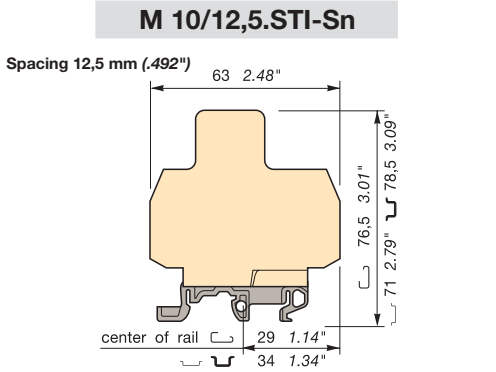
Voltage			
Rated	500 V Gr.C		300 V
Impulse withstand			
Pollution degree			
Current			
Rated	15 A (1)		10 A
Wire size			
Rated / Gauge	10 mm²		8 AWG
Wire stripping length	Recomm. screwdriver 5,5-6 mm	Recomm. torque 1,2-1,4 Nm	Protection 10.6-12.3 lb.in
12 mm .472"	5,5-6 mm .217" - .236"	1,2-1,4 Nm 10.6-12.3 lb.in	

Type	Part numbers	
FEMT5	th. 2,5 mm	1SNA 116 781 R1300
FEMT5V0	th. 2,5 mm	1SNA 196 781 R1400
BNT1	red	1SNA 105 012 R1100
BNT1 V0	red	1SNA 199 135 R1700
BNT2	grey	1SNA 114 329 R2300
BNT2 V0	beige	1SNA 194 329 R2400
BNT3	green	1SNA 105 011 R1000
BNT3 V0	green	1SNA 199 136 R1000
CVABM1		1SNA 116 783 R1500

BRC	(2)		1SNA 174 558 R0500
BRC	(2)		1SNA 173 906 R2200
BRC	(2)		1SNA 173 907 R2300
BRC	(2)		1SNA 173 908 R0400
BRC	(2)		1SNA 174 601 R0100
PSC	(2)		1SNA 173 181 R1300
PC10	70 A	10 poles	1SNA 163 315 R2600
AD2,5	24 A		1SNA 114 205 R2000

BJMI10	57 A	5 poles	1SNA 176 678 R1700
BJMI10	57 A	4 poles	1SNA 176 677 R0600
BJMI10	57 A	3 poles	1SNA 176 676 R0500
BJMI10	57 A	2 poles	1SNA 176 675 R0400
BJMI10	57 A	10 poles	1SNA 176 679 R1000
CBM5	th. 0,5 mm		1SNA 178 745 R1400
CBM8	th. 0,8 mm		1SNA 178 746 R1500

RC55 - RC510 RC1010
Note : (1) Maximum withstand current.
(2) Crimping and assembly : see section on modular connectors.



M 10/10.ST-Sn block equipped with a keyed end section recommended for "current" circuits. Delivered without plug.

Colour	Type	Part numbers
Tinned contact blades		
Grey	☐ M 10/12,5.STI-Sn	1SNA 115 540 R2400
Beige V0	☐ M 10/12,5.STI-Sn.V0	1SNA 195 540 R2500

Characteristics			
Wire size			
	NFC DIN	UL	CSA
Screw clamp	Rigid 0,5-16 mm²		20-8 AWG
Flexible	0,5-10 mm²		20-8 AWG

Voltage			
Rated	500 V Gr.C		300 V
Impulse withstand			
Pollution degree			
Current			
Rated	15 A (1)		10 A
Wire size			
Rated / Gauge	10 mm²		8 AWG
Wire stripping length	Recomm. screwdriver 5,5-6 mm	Recomm. torque 1,2-1,4 Nm	Protection 10.6-12.3 lb.in
12 mm .472"	5,5-6 mm .217" - .236"	1,2-1,4 Nm 10.6-12.3 lb.in	

Type	Part numbers	
BNT3	green	1SNA 105 011 R1000
BNT3 V0	green	1SNA 199 136 R1000
CVABM1		1SNA 116 783 R1500

BRC	(2)		1SNA 174 558 R0500
BRC	(2)		1SNA 173 906 R2200
BRC	(2)		1SNA 173 907 R2300
BRC	(2)		1SNA 173 908 R0400
BRC	(2)		1SNA 174 601 R0100
PSC	(2)		1SNA 173 181 R1300
AD2,5	24 A		1SNA 114 205 R2000

CBM5	th. 0,5 mm		1SNA 178 745 R1400
CBM8	th. 0,8 mm		1SNA 178 746 R1500

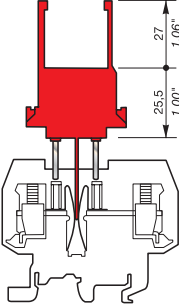
RC65 - RC610 RC1010

Utilization of each type of plug

Number of operations : 200

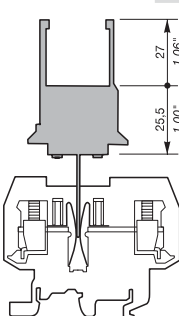
On request, the plugs can be replaced by an insertable printed circuit for diagnosis testing.

BNT1 ("voltage" plug)
Red "Break before make" 1SNA 105 012 R1100
Red V0 1SNA 199 135 R1700



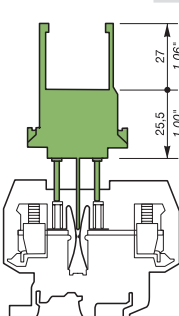
1st step : the plug cuts the circuit.
2nd step : the test circuit connection is made.

BNT2 ("polarity" plug)
Grey 1SNA 114 329 R2300
Beige V0 1SNA 194 329 R2400



Plug not equipped with pins cuts the circuit.

BNT3 ("current" plug)
Green "Make before break" 1SNA 105 011 R1000
Green V0 1SNA 199 136 R1000



1st step : the test circuit is established.
2nd step : the plug opens the circuit.

Terminal blocks
for test circuits

Screw clamp

DIN 1 - DIN 3



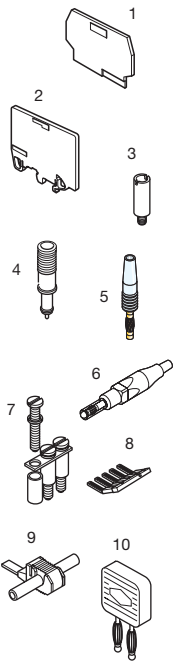
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us. The terminal blocks of the M 6/8.ST series are called test blocks as their main function in current transformer circuits is to be able to test, measure, compare, change a protection or metering equipment without disturbing the circuits.

Accessories

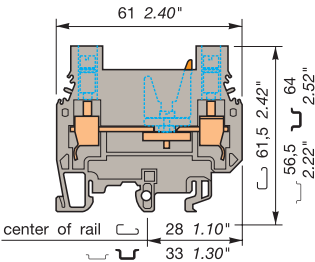


1	End section	grey
		grey
		beige
		grey
2	Circuit separator	
3	Test socket	
4	Test device	
5	Test plug	
6	Test plug	red
7	Jumper bar not assembled	
	Post + screw + washer	
8	Comb type jumper bar	
9	IDC jumper	
10	Short circuiting plug (with two consecutive terminal blocks)	

R See section on markers marking method

M 6/8.STA

Spacing 8 mm - 0,05 (.315")



Switch connection by orange sliding link equipped with two test socket screws DIA. 4 mm / .16".

Colour	Type	Part numbers
Grey	M 6/8.STA	1SNA 115 359 R0200
Beige V0	M 6/8.STA V0	1SNA 195 359 R0300

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm ²	22-8 AWG	
	Flexible	0,5-6 mm ²	22-8 AWG	

Voltage		500 V Gr.C	600 V	
Rated				
Impulse withstand				
Pollution degree				

Current		30 A	50 A	
Rated				

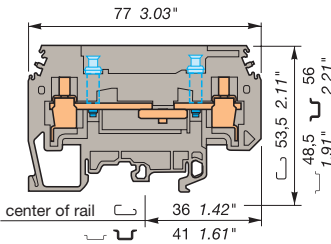
Wire size		6 mm ² / A5	8 AWG	
Wire stripping length	Rated / Gauge			
	Recomm. screwdriver			
11 mm	Recomm. torque			
	Protection			
.43"				
.217"				
7.1-8.9 lb.in				

Type	Part numbers
FEMSTA	th. 3 mm 1SNA 116 979 R2100
FEMT4	th. 3 mm 1SNA 114 778 R0500
FEMSTA V0	th. 3 mm 1SNA 196 979 R2200
FC4	DIA. 4 mm 1SNA 167 860 R0100
FC4-1	DIA. 4 mm 1SNA 167 927 R1000
PC8	2 poles 1SNA 116 538 R1700
PC8	3 poles 1SNA 116 539 R1000
PC8	4 poles 1SNA 116 540 R2500
PC8	10 poles 1SNA 163 313 R2400
AD2,5	1SNA 114 205 R2000
BP8.A4	1SNA 173 888 R2000

RC810
Note : (1) Use of these accessories requires the user to cut out the partition.
(2) For block without test sockets (M 6/8.ST) only.

M 6/8.ST1

Spacing 8 mm - 0,05 (.315")



Switch connection by IP20 sliding link (yellow), to be operated with screwdriver, equipped with two test socket DIA. 4 mm / .16".

Colour	Type	Part numbers
Grey with test	M 6/8.ST1	1SNA 115 237 R1000
Grey without test	M 6/8.ST	1SNA 115 236 R1700

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm ²		18-8 AWG
	Flexible	0,5-6 mm ²		18-8 AWG

Voltage		500 V Gr.C	150 V	
Rated				
Impulse withstand				
Pollution degree				

Current		30 A	30 A	
Rated				

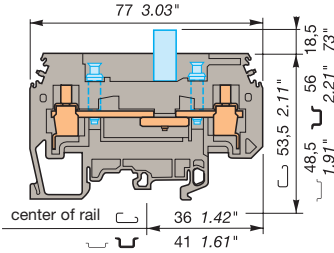
Wire size		6 mm ² / A5	8 AWG	
Wire stripping length	Rated / Gauge			
	Recomm. screwdriver			
13 mm	Recomm. torque			
	Protection			
.51"				
.197"				
7.1-8.9 lb.in				
IP 20				
NEMA 1				

Type	Part numbers
FEMT2	th. 1 mm 1SNA 113 629 R2700
FEMT2 V0	th. 1 mm 1SNA 193 629 R2000
SCFT2	1SNA 114 522 R0500
AL4	(2) DIA. 4 mm 1SNA 163 240 R1700
DCO	(2) orange 1SNA 173 060 R0000
FC4	DIA. 4 mm 1SNA 167 860 R0100
FC4-1	DIA. 4 mm 1SNA 167 927 R1000
BJS8	(1)(2) 15 poles 1SNA 174 788 R0400
BJS8	(1)(2) 20 poles 1SNA 174 789 R0500
EV8S	(1)(2) 1SNA 168 401 R0300
PC8	2 poles 1SNA 116 538 R1700
PC8	3 poles 1SNA 116 539 R1000
PC8	4 poles 1SNA 116 540 R2500
PC8	10 poles 1SNA 163 313 R2400
AD2,5	1SNA 114 205 R2000
BP8.A4	1SNA 173 888 R2000

RC810

M 6/8.ST3

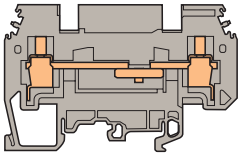
Spacing 8 mm - 0,05 (.315")



M 6/8.ST with sliding link operated by an insulated rod, equipped with two test sockets DIA. 4 mm/.16"

M 6/8.ST6

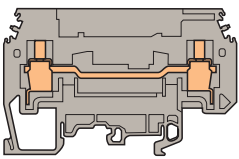
Spacing 8 mm - 0,05 (.315")



M 6/8.ST with partition on right and left for jumper bar.

M 6/8.ST7

Spacing 8 mm - 0,05 (.315")



M 6/8.ST non interruptible (standard "feed-through" connection).

Colour	Type	Part numbers
Grey with test ☐	M 6/8.ST3	1SNA 115 239 R2200
Grey without test ☐	M 6/8.ST2	1SNA 115 238 R2100

Colour	Type	Part numbers
Grey ☐	M 6/8.ST6	1SNA 115 242 R2500

Colour	Type	Part numbers
Grey ☐	M 6/8.ST7	1SNA 115 243 R2600

Characteristics				
Wire size				
		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm²		18-8 AWG
	Flexible	0,5-6 mm²		18-8 AWG

Characteristics				
Wire size				
		NFC DIN	UL	CSA
Screw clamp	Rigid	0-10 mm²		18-8 AWG
	Flexible	0-6 mm²		18-8 AWG

Characteristics				
Wire size				
		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm²		18-8 AWG
	Flexible	0,5-6 mm²		18-8 AWG

Voltage			
Rated	500 V Gr.C		150 V
Impulse withstand			
Pollution degree			

Voltage			
Rated	500 V		150 V
Impulse withstand			
Pollution degree			

Voltage			
Rated	500 V		150 V
Impulse withstand			
Pollution degree			

Current			
Rated	30 A		30 A

Current			
Rated	30 A		30 A

Current			
Rated	30 A		40 A

Wire size			
Rated / Gauge	6 mm² / A5		8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512"	5 mm .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Wire size			
Rated / Gauge	6 mm² / A5		8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512"	5 mm .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Wire size			
Rated / Gauge	6 mm² / A5		8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512"	5 mm .197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20 NEMA 1

Type	Part numbers		
FEMT2	th. 1 mm	1SNA 113 629	R2700
FEMT2 V0	th. 1 mm	1SNA 193 629	R2000
SCFT2		1SNA 114 522	R0500
AL4 (2)	DIA. 4 mm	1SNA 163 240	R1700
DCO (2)	orange	1SNA 173 060	R0000
FC4	DIA. 4 mm	1SNA 167 860	R0100
FC4-1	DIA. 4 mm	1SNA 167 927	R1000
BJS8 (1)(2)	15 poles	1SNA 174 788	R0400
BJS8 (1)(2)	20 poles	1SNA 174 789	R0500
EV8S (1)(2)		1SNA 168 401	R0300
PC8	2 poles	1SNA 116 538	R1700
PC8	3 poles	1SNA 116 539	R1000
PC8	4 poles	1SNA 116 540	R2500
PC8	10 poles	1SNA 163 313	R2400
AD2,5		1SNA 114 205	R2000
BP8.A4		1SNA 173 888	R2000

Type	Part numbers		
FEMT2	th. 1 mm	1SNA 113 629	R2700
FEMT2 V0	th. 1 mm	1SNA 193 629	R2000
SCFT2		1SNA 114 522	R0500
AL4	DIA. 4 mm	1SNA 163 240	R1700
DCO	orange	1SNA 173 060	R0000
FC4	DIA. 4 mm	1SNA 167 860	R0100
FC4-1	DIA. 4 mm	1SNA 167 927	R1000
BJS8	15 poles	1SNA 174 788	R0400
BJS8	20 poles	1SNA 174 789	R0500
EV8S		1SNA 168 401	R0300
PC8	2 poles	1SNA 116 538	R1700
PC8	3 poles	1SNA 116 539	R1000
PC8	4 poles	1SNA 116 540	R2500
PC8	10 poles	1SNA 163 313	R2400
AD2,5		1SNA 114 205	R2000
BP8.A4		1SNA 173 888	R2000

Type	Part numbers		
FEMT2	th. 1 mm	1SNA 113 629	R2700
FEMT2 V0	th. 1 mm	1SNA 193 629	R2000
SCFT2		1SNA 114 522	R0500
AL4	DIA. 4 mm	1SNA 163 240	R1700
DCO	orange	1SNA 173 060	R0000
FC4	DIA. 4 mm	1SNA 167 860	R0100
FC4-1	DIA. 4 mm	1SNA 167 927	R1000
BJS8 (1)	15 poles	1SNA 174 788	R0400
BJS8 (1)	20 poles	1SNA 174 789	R0500
EV8S (1)		1SNA 168 401	R0300
PC8	2 poles	1SNA 116 538	R1700
PC8	3 poles	1SNA 116 539	R1000
PC8	4 poles	1SNA 116 540	R2500
PC8	10 poles	1SNA 163 313	R2400
AD2,5		1SNA 114 205	R2000
BP8.A4		1SNA 173 888	R2000

RC810
Note : (1) Use of these accessories requires the user to cut out the partition.
(2) For block without test sockets (M 6/8.ST2) only.

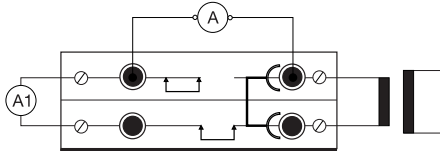
Terminal blocks for test circuits

Screw clamp
(applications)

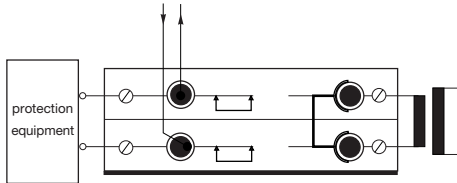
C.T. test diagram

Mounting A

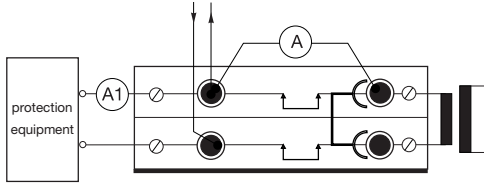
Control of the value of measure
(comparative tests)



Protection circuit test (no superposition of
current circuits)



Test diagram of circuit with various
equipments

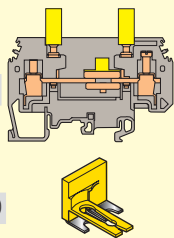


For these circuits :

2 x 1SNA 115 971 R1000

+

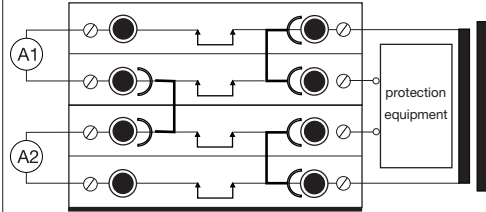
1 x 1SNA 199 871 R2100



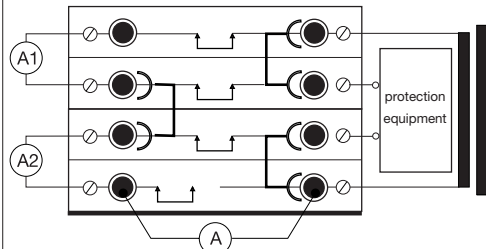
C.T. test diagram in a circuit with various equipments

Mounting B

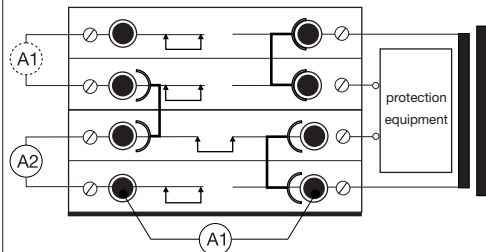
Normal service



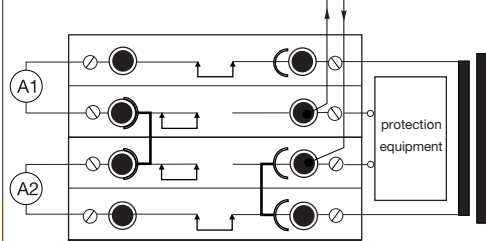
Control of the value of measure
(comparative tests)



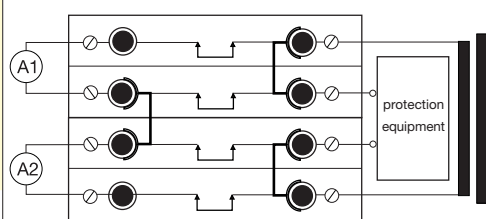
Replacement of equipment



Relay tests



DC transformer

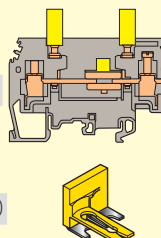


For these circuits :

4 x 1SNA 115 971 R1000

+

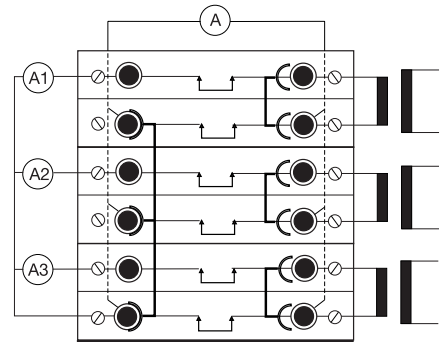
3 x 1SNA 199 871 R2100



Current transformers with common point

Mounting C

Current transformers data mounting



For these circuits :

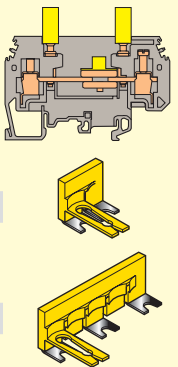
6 x 1SNA 115 971 R1000

+

3 x 1SNA 199 871 R2100

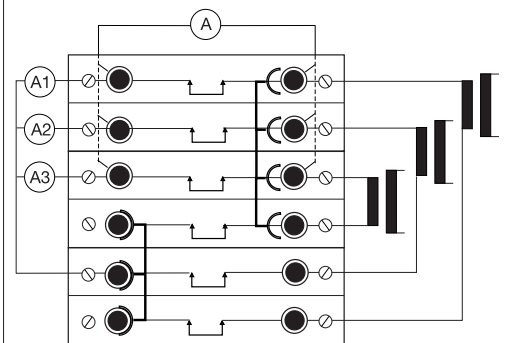
+

1 x 1SNA 199 873 R2300



Mounting D

Current transformers with star mounting



For these circuits :

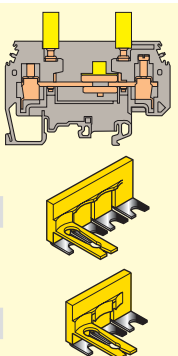
6 x 1SNA 115 971 R1000

+

1 x 1SNA 199 870 R0400

+

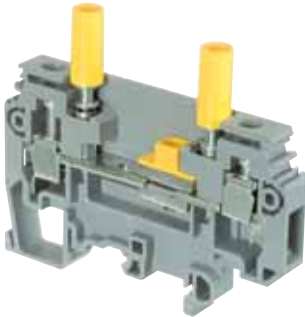
1 x 1SNA 199 872 R2200



Terminal blocks
for test circuits

Screw clamp

DIN 1 - DIN 3



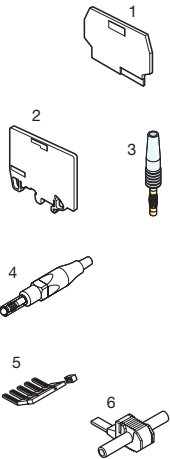
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

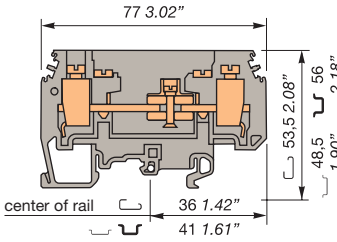


1	End section	grey
1	End section	beige
2	Circuit separator	grey
3	Test plug	
4	Test plug with IP20 mobile protection	red
5	Comb type jumper bar	
6	IDC jumper	

R See section on markers marking method

M 10/10.ST1

Spacing 10 mm (.394")



M10/10.ST1 equipped with two test sockets DIA. 4 mm

Colour	Type	Part numbers
Grey	M 10/10.ST1	1SNA 115 924 R0100
Beige V0	M 10/10.ST1.V0	1SNA 195 924 R0200

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Screw clamp	Rigid	0,5-16 mm ²		18-6 AWG	18-6 AWG
	Flexible	0,5-10 mm ²		18-6 AWG	18-6 AWG

Voltage		400 V Gr.C	150 V	150 V
Rated				
Impulse withstand		6 kV		
Pollution degree		3		

Current		63 A	15 A	15 A
Rated				

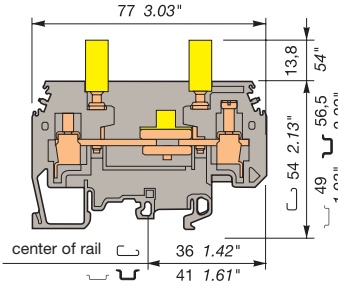
Wire size		10 mm ² / B6	6 AWG	6 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	5,5-6 mm	1,2-1,4 Nm	IP 20
		.217-.236"	10.6-12.3 lb.in	NEMA 1

Type	Part numbers
FEMT2	th. 1 mm 1SNA 113 629 R2700
FEMT2 V0	th. 1 mm 1SNA 193 629 R2000
SCFT2	1SNA 114 522 R0500
FC4	DIA. 4 mm 1SNA 167 860 R0100
FC4-1	DIA. 4 mm 1SNA 167 927 R1000
PC10	10 poles 1SNA 163 315 R2600
AD2,5	1SNA 114 205 R2000

RC1010

M 10/10.ST1

Spacing 10 mm (.394")



M10/10.ST1 equipped with two test sockets DIA. 4 mm

Colour	Type	Part numbers
Grey	M 10/10.ST1.IP20	1SNA 399 723 R0400
Grey	M 10/10.ST1.IP20	1SNA 399 724 R0500

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Screw clamp	Rigid	0,5-16 mm ²		18-6 AWG	18-6 AWG
	Flexible	0,5-10 mm ²		18-6 AWG	18-6 AWG

Voltage		400 V Gr.C	150 V	150 V
Rated				
Impulse withstand		6 kV		
Pollution degree		3		

Current		63 A	15 A	15 A
Rated				

Wire size		10 mm ² / B6	6 AWG	6 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	5,5-6 mm	1,2-1,4 Nm	IP 20
		.217-.236"	10.6-12.3 lb.in	NEMA 1

Type	Part numbers
FEMT2	th. 1 mm 1SNA 113 629 R2700
FEMT2 V0	th. 1 mm 1SNA 193 629 R2000
SCFT2	1SNA 114 522 R0500
FC4	DIA. 4 mm 1SNA 167 860 R0100
FC4-1	DIA. 4 mm 1SNA 167 927 R1000
PC10	10 poles 1SNA 163 315 R2600
AD2,5	1SNA 114 205 R2000

RC1010

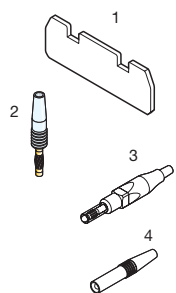
Screw clamp

 **DIN 3**

Notes

The test sockets DIA.4 mm are made to be able to receive DIA. 4 mm isolated plug (IP20).

Accessories

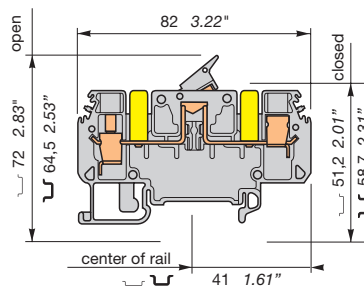


R



R See section on markers
marking method

Spacing 10 mm - 0,05 (.394")



Switching terminal block fitted with 2 DIA. 4 mm test sockets
made for isolated plug (IP20).

Colour	Type	Part numbers
Grey ☐	D 6/10.SNBTB2	1SNA 115 929 R1600

Characteristics

Wire size		IEC	UL	CSA
Screw clamp	Rigid	0,5-10 mm ²		
	Flexible	0,5-6 mm ²		

Voltage

Rated	500 V		
Impulse withstand	6 kV		
Pollution degree	3		

Current

Rated	15 A		
-------	------	--	--

Wire size

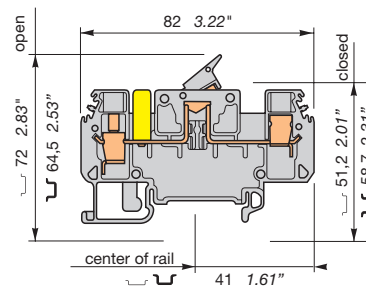
Rated / Gauge	6 mm ² / A5		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12 mm	4 mm	0,8 Nm	IP 20
47"	157"	7.1 lb in	NFMA 1

Type

Type	Part numbers	
FED10S1	th. 2 mm	1SNA 215 999 R2100
FC4	DIA. 4 mm	1SNA 167 860 R0100
FC4-1	DIA. 4 mm	1SNA 167 927 R1000
FC4-2	DIA. 4 mm	1SNA 167 928 R2100

RC1010

Spacing 10 mm - 0,05 (.394")



Switching terminal block fitted with 1 DIA. 4 mm test sockets
made for isolated plug (IP20).

			
Colour	Type	Part numbers	
Grey ☐	D 6/10.SNBTB1	1SNA 115 928	R1500

Characteristics

Wire size		IEC	UL	CSA
Screw clamp	Rigid	0,5-10 mm ²		
	Flexible	0,5-6 mm ²		

Voltage

Rated	500 V		
Impulse withstand	6 kV		
Pollution degree	3		

Current	
---------	--

Rated	15 A		
-------	------	--	--

Wire size	
-----------	--

Rated / Gauge		6 mm ² / A5		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
12 mm	4 mm	0,8 Nm	IP 20	
47"	157"	7 1 lb in	NEMA 1	

Type

Type	Part numbers
FED10S1	th. 2 mm 1SNA 215 999 R2100
FC4	DIA. 4 mm 1SNA 167 860 R0100
FC4-1	DIA. 4 mm 1SNA 167 927 R1000
FC4-2	DIA. 4 mm 1SNA 167 928 R2100

RC1010

ESSAILEC terminal blocks



The PREMIUM solution for testing the secondary circuits of current or voltage transformers.

ESSAILEC, approved by the major electricity utilities, remains the premium choice for the energy market.

Implemented in the transformers secondary circuits, ESSAILEC thanks to its intelligent “make before break” design eases and secures any intervention. Cutting the energy supply is avoided with zero risk for the operator.

The plug and socket connection cuts cost installation as well as in-situ wiring errors. ESSAILEC is ideal for the wiring of sub-assemblies in the secondary circuits.

Testing :

The ESSAILEC socket supplies energy to the protection or counting devices. The insertion of the test plug, which is connected to the measurement equipment, allows the testing of the devices, without perturbing the circuit.

ESSAILEC blocks are well adapted to current or voltage measurement :

- Current sockets with make before break contacts and pre-wired test plug for current measures
- Voltage sockets with open contacts and pre-wired test plug for voltage measures
- Up to 4 ammeters or 4 voltmeters connected to the test plug

Distributing :

The ESSAILEC plug is continuously mounted on the socket to supply current or voltage to secondary circuits sub assemblies. ESSAILEC blocks extreme versatility allow :

- Safe current distribution with current socket with mobile contacts since the secondary circuit is not cut when plug is removed
- Voltage distribution with dedicated voltage socket with closed contact

Characteristics and benefits :

Great flexibility :

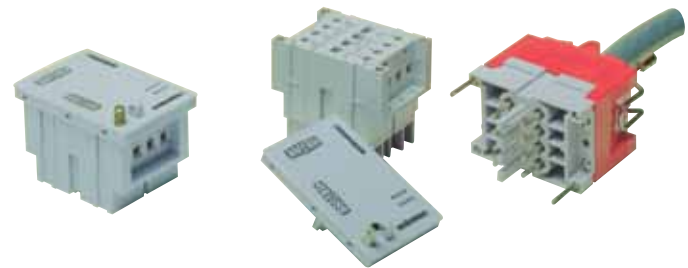
- Connection « plug and play »
- Panel, rail, rack fixed mounting or stand-alone connector
- Two wiring technologies, up to 10 mm²

Extreme reliability :

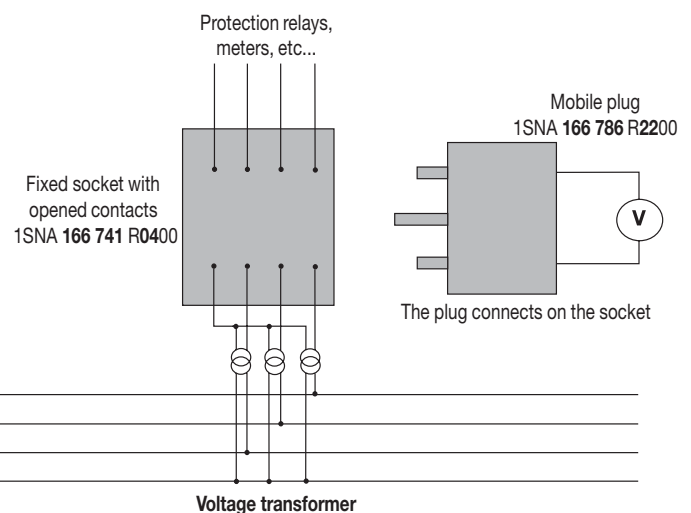
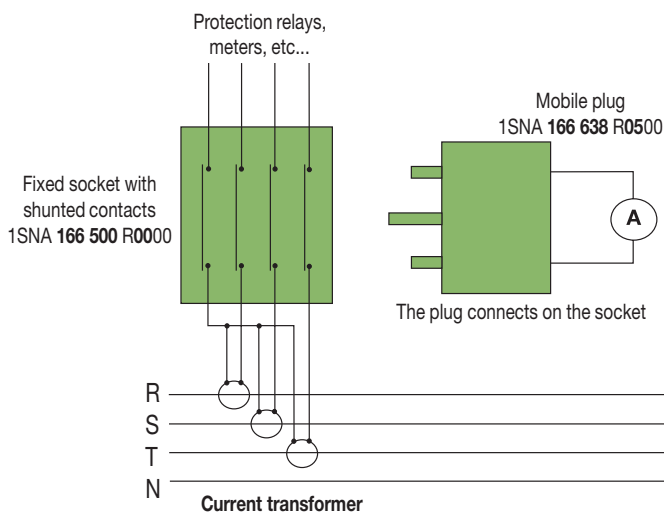
- Non symmetric blocks
- Coding accessories
- IP20 design
- Locking system
- Sealed cover
- Easy identification using colour codes



Current ESSAILEC test blocks



Voltage ESSAILEC test blocks



For technical characteristics and complete part numbers list, please ask for the ESSAILEC catalog

Notes



Fuse holder terminal blocks
for 5 x 20 mm and 5 x 25 mm fuses
Screw clamp
DIN 1 - DIN 3



*Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.

End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

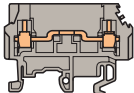
Other end stops, rails and accessories : see section on accessories.

Notes

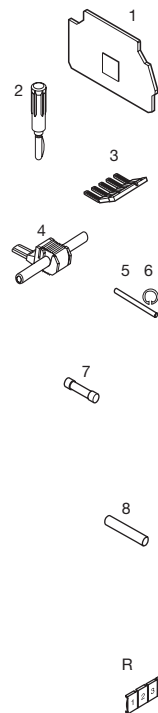
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Block matching fuse terminal block
M 4/8.SF for line, fuse applications

Type	Part number
M 4/8	1SNA 115 523 R0700



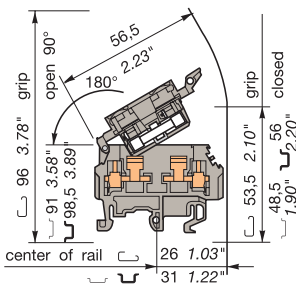
Accessories



1 End section	grey orange beige
2 Test plug	
3 Comb type jumper bar	35 A
4 IDC jumper	
5 Assembly rod	
6 Assembly ring	
7 Fuses 5 x 20 mm	250 V
Fuses 5 x 25 mm	250 V
Fast acting according to DIN 41576.1	
8 Disconnect link bar	
R See section on markers marking method	

M 4/8.SF...

Spacing 8 mm (.315")



Standard 8 mm block.

Colour	Type	Part numbers
Grey	M 4/8.SF	1SNA 115 657 R2500
Orange	M 4/8.SF2	1SNA 105 135 R1100
Beige V0	M 4/8.SF.V0	1SNA 195 657 R2600

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,5-6 mm ²	22-12 AWG	24-12 AWG
	Flexible	0,5-4 mm ²	22-12 AWG	24-12 AWG

Voltage			
Rated	630 V (1)	600 V (1)	250 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	6,3 A	10 A	10 A

Wire size			
Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .157"	0,5-0,8 Nm 4.4-7.1 lb.in	IP 20 (2) NEMA 1

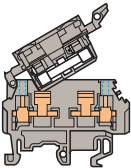
Type	Part numbers
FEM8S V2 th. 1,5 mm	1SNA 116 951 R1500
FEM8S V2 th. 1,5 mm	1SNA 103 923 R1500
FEM8S V0 th. 1,5 mm	1SNA 196 951 R1600
PC81 10 poles	1SNA 173 523 R1100
AD2,5	1SNA 114 205 R2000
TGA8 2 poles	1SNA 168 672 R1100
3 poles	1SNA 168 673 R1200
4 poles	1SNA 168 674 R1300
ANT	1SNA 168 675 R1400
FU520 5 x 20	
0,5 A	1SNA 008 288 R1500
1 A	1SNA 008 290 R1300
2 A	1SNA 008 291 R0000
3,15 A	1SNA 008 289 R1600
5 A	1SNA 008 292 R0100
FU525 5 x 25	
1,6 A	1SNA 167 546 R2200
2 A	1SNA 167 547 R2300
2,5 A	1SNA 167 548 R0400
4 A	1SNA 167 549 R0500
6,3 A	1SNA 167 550 R0200
CN5	1SNA 179 371 R1600

RC610 on grip RC810 on side

Note : (1) Insulation voltage of terminal block - operating voltage : according to fuse.
(2) Protection index for closed block.

M 4/8.SFT

Spacing 8 mm (.315")



M 4/8.SF equipped with two test sockets DIA. 2 mm/.079".

Colour	Type	Part numbers
Grey	M 4/8.SFT	1SNA 115 662 R2200
Beige V0	M 4/8.SFT.V0	1SNA 195 662 R2300

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,5-6 mm ²	22-12 AWG	24-12 AWG
	Flexible	0,5-4 mm ²	22-12 AWG	24-12 AWG

Voltage			
Rated	400 V (1)	600 V (1)	250 V
Impulse withstand	4 kV		
Pollution degree	3		

Current			
Rated	6,3 A	6,3 A	10 A

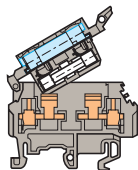
Wire size			
Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .37"	4 mm .157"	0,5-0,8 Nm 4.4-7.1 lb.in	IP 20 (2) NEMA 1

Type	Part numbers
FEM8S V2 th. 1,5 mm	1SNA 116 951 R1500
FEM8S V2 th. 1,5 mm	1SNA 103 923 R1500
FEM8S V0 th. 1,5 mm	1SNA 196 951 R1600
FC2 DIA. 2 mm	1SNA 007 865 R2600
PC81 10 poles	1SNA 173 523 R1100
AD2,5 DIA. 2 mm	1SNA 114 205 R2000
TGA8 2 poles	1SNA 168 672 R1100
3 poles	1SNA 168 673 R1200
4 poles	1SNA 168 674 R1300
ANT	1SNA 168 675 R1400
FU520 5 x 20	
0,5 A	1SNA 008 288 R1500
1 A	1SNA 008 290 R1300
2 A	1SNA 008 291 R0000
3,15 A	1SNA 008 289 R1600
5 A	1SNA 008 292 R0100
FU525 5 x 25	
1,6 A	1SNA 167 546 R2200
2 A	1SNA 167 547 R2300
2,5 A	1SNA 167 548 R0400
4 A	1SNA 167 549 R0500
6,3 A	1SNA 167 550 R0200
CN5	1SNA 179 371 R1600

RC610 on grip RC810 on side

M 4/8.SF...

Spacing 8 mm (.315")



M 4/8.SF with fusion indicator.



Colour	Type	Part numbers
Diode LED 24/110 V (6)	☐ M 4/8.SFD3	1SNA 115 935 R0400
Grey body neon lamp(3)	☐ M 4/8.SFL	1SNA 115 661 R2100
Diode LED 24 V* (4)	☐ M 4/8.SFD	1SNA 115 663 R2300
Diode LED 48 V* (4)	☐ M 4/8.SFD1	1SNA 115 664 R2400
Diode LED 48 V (4)(5)	☐ M 4/8.SFD2	1SNA 115 653 R2100

Characteristics**Wire size**

Screw clamp		IEC	UL	CSA
		NFC DIN		
	Rigid	0,5-6 mm ²	22-12 AWG	24-12 AWG
	Flexible	0,5-4 mm ²	22-12 AWG	24-12 AWG

Voltage

Rated	400 V (1)	600 V (1)	250 V
Impulse withstand	4 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

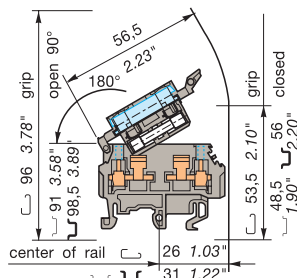
Wire size

Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374"	4 mm .157"	0,5-0,8 Nm 4,4-7,7 lb.in	IP 20 (2) NEMA 1

Type	Part numbers		
FEM8S V2	th. 1,5 mm	1SNA 116 951	R1500
FEM8S V2	th. 1,5 mm	1SNA 103 923	R1500
FEM8S V0	th. 1,5 mm	1SNA 196 951	R1600
PC81 35 A	10 poles	1SNA 173 523	R1100
AD2,5 24 A		1SNA 114 205	R2000
TGA8	2 poles	1SNA 168 672	R1100
	3 poles	1SNA 168 673	R1200
	4 poles	1SNA 168 674	R1300
ANT		1SNA 168 675	R1400
FU520	5 x 20		
	0,5 A	1SNA 008 288	R1500
	1 A	1SNA 008 290	R1300
	2 A	1SNA 008 291	R0000
	3,15 A	1SNA 008 289	R1600
	5 A	1SNA 008 292	R0100
FU525	5 x 25		
	1,6 A	1SNA 167 546	R2200
	2 A	1SNA 167 547	R2300
	2,5 A	1SNA 167 548	R0400
	4 A	1SNA 167 549	R0500
	6,3 A	1SNA 167 550	R0200

M 4/8.SF...T...

Spacing 8 mm (.315")



M 4/8.SF with fusion indicator equipped with 2 test sockets DIA. 2 mm/.079".



Colour	Type	Part numbers
Grey body neon lamp(3)	☐ M 4/8.SFLT	1SNA 115 667 R2700
Diode LED 24 V* (4)	☐ M 4/8.SFDT	1SNA 115 665 R2500
Diode LED 48 V* (4)	☐ M 4/8.SFDT1	1SNA 115 666 R2600

Characteristics**Wire size**

Screw clamp		IEC	UL	CSA
		NFC DIN		
	Rigid	0,5-6 mm ²	22-12 AWG	24-12 AWG
	Flexible	0,5-4 mm ²	22-12 AWG	24-12 AWG

Voltage

Rated	400 V (1)	600 V (1)	250 V
Impulse withstand	4 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

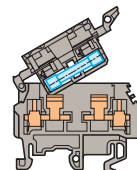
Wire size

Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374"	4 mm .157"	0,5-0,8 Nm 4,4-7,7 lb.in	IP 20 (2) NEMA 1

Type	Part numbers		
FEM8S V2	th. 1,5 mm	1SNA 116 951	R1500
FEM8S V2	th. 1,5 mm	1SNA 103 923	R1500
FEM8S V0	th. 1,5 mm	1SNA 196 951	R1600
FC2	DIA. 2 mm	1SNA 007 865	R2600
PC81 35 A	10 poles	1SNA 173 523	R1100
AD2,5 24 A		1SNA 114 205	R2000
TGA8	2 poles	1SNA 168 672	R1100
	3 poles	1SNA 168 673	R1200
	4 poles	1SNA 168 674	R1300
ANT		1SNA 168 675	R1400
FU520	5 x 20		
	0,5 A	1SNA 008 288	R1500
	1 A	1SNA 008 290	R1300
	2 A	1SNA 008 291	R0000
	3,15 A	1SNA 008 289	R1600
	5 A	1SNA 008 292	R0100
FU525	5 x 25		
	1,6 A	1SNA 167 546	R2200
	2 A	1SNA 167 547	R2300
	2,5 A	1SNA 167 548	R0400
	4 A	1SNA 167 549	R0500
	6,3 A	1SNA 167 550	R0200

M 4/8.SN...

Spacing 8 mm (.315")



M 4/8.SF with disconnect link bar locked on grey grip.



Colour	Type	Part numbers
Grey	☐ M 4/8.SN1	1SNA 115 660 R0400
Orange	☐ M 4/8.SN2	1SNA 105 136 R1200
Beige V0	☐ M 4/8.SN1.V0	1SNA 195 660 R0500

Characteristics**Wire size**

Screw clamp		IEC	UL	CSA
		NFC DIN		
	Rigid	0,5-6 mm ²	22-12 AWG	24-12 AWG
	Flexible	0,5-4 mm ²	22-12 AWG	24-12 AWG

Voltage

Rated	630 V	600 V	250 V
Impulse withstand	8 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

Wire size

Rated / Gauge	4 mm ² / A4	12 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374"	4 mm .157"	0,5-0,8 Nm 4,4-7,7 lb.in	IP 20 (2) NEMA 1

Type	Part numbers		
FEM8S V2	th. 1,5 mm	1SNA 116 951	R1500
FEM8S V2	th. 1,5 mm	1SNA 103 923	R1500
FEM8S V0	th. 1,5 mm	1SNA 196 951	R1600
PC81 35 A	10 poles	1SNA 173 523	R1100
AD2,5 24 A		1SNA 114 205	R2000
TGA8	2 poles	1SNA 168 672	R1100
	3 poles	1SNA 168 673	R1200
	4 poles	1SNA 168 674	R1300
ANT		1SNA 168 675	R1400

RC610 on grip

RC810 on side

RC610 on grip

RC810 on side

RC610 on grip

RC810 on side

Note : (3) Fusion indicator : neon lamp 110-230 V. Leakage current with neon lamp : < 0,5 mA (110 V) / < 0,7 mA (230 V).

(4) Leakage current with LED 24 or 48 V : < 4,5 mA.

(5) Block delivered with - on open side. (6) Leakage current with LED 24 or 110 VAC : 0,5 mA at 24 V ; 2,2 mA at 110 V.

Fuse holder terminal blocks
for 5 x 20 mm and 5 x 25 mm fuses
Screw clamp
DIN 1 - DIN 3

DIN 1 - DIN 3

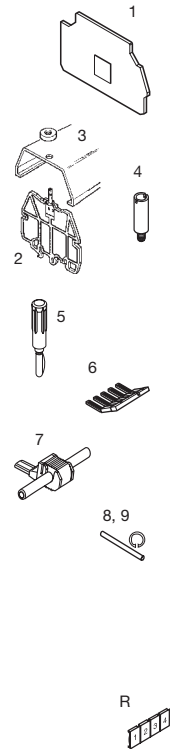
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



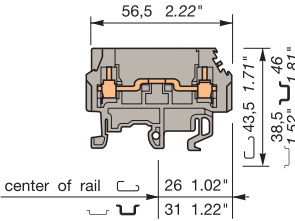
1	End section	grey
		orange
		beige
2	Separator end section	grey
		beige
3	Protective cover	
4	Test socket	
5	Test plug	
6	Comb-type jumper bar	35 A
7	IDC jumper	
8	Assembly rod	
8	Assembly ring	
R	See section on markers marking method	

Side of block RC810

Note : (1) 400 V for M 4/8.SNT. (2) Protection index given for closed block.
(3) End sections and circuit separators snapped on rails.
(4) For M 4/8.SNT only.

M 4/8

Spacing 8 mm (.315")



Terminal block compatible with fuse block M 4/8.SF

Colour	Type	Part number
Grey	 M 4/8	1SNA 115 523 R0700

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm ²	22-12 AWG	
	Flexible	0,22-4 mm ²	22-12 AWG	

Voltage		500 V Gr.C	600 V	
Rated				
Impulse withstand				
Pollution degree				

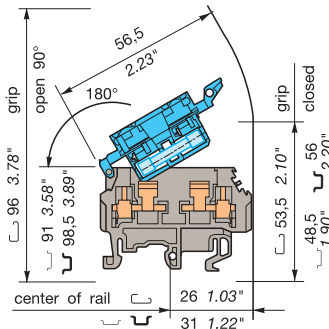
Current		26 A	15 A	
Rated				

Wire size		4 mm ² / A4	12 AWG	
Rated / Gauge				
Wire strip. length	Recomm. screwdriver		Recomm. torque	Protection

Type	Part numbers
FEM8S (3)	th. 1,5 mm 1SNA 116 951 R1500
SCFCV3 (3)	th. 3,0 mm 1SNA 116 796 R1200
SCFCV3 V0 (3) V0	th. 3,0 mm 1SNA 196 796 R1300
CPV3 (for SCFCV3...)	1SNA 176 817 R1300
AL2	DIA. 2,0 mm 1SNA 163 070 R0000
AL3	DIA. 3,0 mm 1SNA 163 261 R0000
FC2	DIA. 2 mm 1SNA 007 865 R2600
PC81	10 poles 1SNA 173 523 R1100
AD2,5	1SNA 114 205 R2000

M 4/8.SN...

Spacing 8 mm (.315")



M 4/8.SF with disconnect link bar locked on blue grip, equipped with 2 test sockets DIA. 2 mm / .079"

Colour	Type	Part numbers
Grey/Blue without test	 M 4/8.SN	1SNA 115 659 R0700
Grey/Blue with test	 M 4/8.SNT	1SNA 115 668 R0000

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-6 mm ²	22-12 AWG	24-12 AWG
	Flexible	0,5-4 mm ²	22-12 AWG	24-12 AWG

Voltage		630 V (1)	600 V (1)	250 V
Rated				
Impulse withstand		8 kV		
Pollution degree		3		

Current		6,3 A	10 A	10 A
Rated				

Wire size		4 mm ² / A4	12 AWG	12 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver		Recomm. torque	Protection

Type	Part numbers
FEM8S (3) V2	th. 1,5 mm 1SNA 116 951 R1500
FEM8S (3) V2	th. 1,5 mm 1SNA 103 923 R1500
FEM8S (3) V0	th. 1,5 mm 1SNA 196 951 R1600
FC2 (4)	DIA. 2 mm 1SNA 007 865 R2600
PC81	35 A 10 poles 1SNA 173 523 R1100
AD2,5	24 A 1SNA 114 205 R2000
TGA8	2 poles 1SNA 168 672 R1100
	3 poles 1SNA 168 673 R1200
	4 poles 1SNA 168 674 R1300
ANT	1SNA 168 675 R1400

RC610 on lever RC810 on side

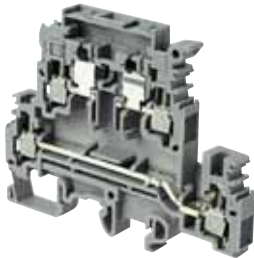
Fuse holder terminal blocks

Double-deck

for 5 x 20 and 5 x 25 mm fuses

Screw clamp

 **DIN 1 - DIN 3**



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

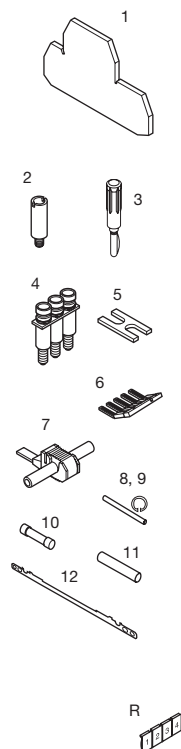
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.



Accessories



1 End section	grey
2 Test socket	
3 Test plug	
4 Assembled jumper bar (with IP20 protection)	
5 Connector plate	
6 Comb-type jumper bar	
7 IDC jumper	
8 Assembly rod	
9 Assembly ring	
10 Fuse 5 x 20	250 V
Fuse 5 x 25	250 V
Fast acting according to DIN 41576.1	
11 Disconnect link bar	
12 Shield connector	

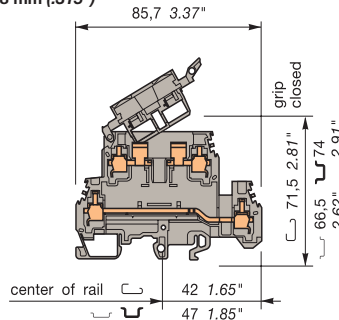
R See section on markers

marking method

Note : (1) Only for lower deck. (2) Only for upper connection. Use of these accessories requires the user to cut out the partition. (3) For block equipped with test socket AL2. (4) For block equipped with test socket AL4. (5) Leakage current with neon lamp : < 0,5 mA (110 VAC), < 0,7 mA (230 VAC). (6) Leakage current with LED 24 or 48 VDC < 4,5 mA. (7) Insulation voltage of terminal block - operating voltage : according to fuse. (8) Leakage current with LED 24 or 110 VAC : 0,5 mA at 24 V ; 2,2 mA at 110 V.

M 4/8.D2.SF

Spacing 8 mm (.315")



Standard block.

Colour	Type	Part numbers
Grey	 M 4/8.D2.SF	1SNA 115 604 R2100
Beige V0	 M 4/8.D2.SF.V0	1SNA 195 604 R2200

Characteristics

Wire size		IEC	DIN	UL/CSA
Screw clamp	Rigid	0,5-6 mm ²		24-12 AWG
	Flexible	0,5-4 mm ²		24-12 AWG

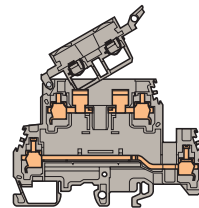
Voltage		Rated / Gauge	4 mm ² / A4	12 AWG
Rated		630 V (7)		300 V (1)
Impulse withstand		8 kV		
Pollution degree		3		

Current		Rated	6,3 A	20 A
Rated		6,3 A		20 A

Wire size		Rated / Gauge	4 mm ² / A4	12 AWG
Wire stripping length	Recomm. screwdriver	9,5 mm	4 mm	
	Recomm. torque	.37"	.16"	
			0,5-0,8 Nm	IP 20
			4.4-7.1 lb.in	NEMA 1

M 4/8.D2.SF...

Spacing 8 mm (.315")



M 4/8.D2.SF with fusion indicator.

Colour	Type	Part numbers
Grey/LED 24/100 V (8)	 M 4/8.D2.SFD3	1SNA 115 936 R0300
Grey/Neon 110-230 V (5)	 M 4/8.D2.SFL	1SNA 115 646 R2200
Grey/LED 24 V (6)	 M 4/8.D2.SFD	1SNA 115 647 R2300
Grey/LED 48 V (6)	 M 4/8.D2.SFD1	1SNA 115 648 R0400

Characteristics

Wire size		IEC	DIN	UL/CSA
Screw clamp	Rigid	0,5-6 mm ²		24-12 AWG
	Flexible	0,5-4 mm ²		24-12 AWG

Voltage		Rated	500 V (7)	300 V (1)
Rated		500 V (7)		300 V (1)
Impulse withstand		6 kV		
Pollution degree		3		

Current		Rated	6,3 A	20 A
Rated		6,3 A		20 A

Wire size		Rated / Gauge	4 mm ² / A4	12 AWG
Wire stripping length	Recomm. screwdriver	9,5 mm	4 mm	
	Recomm. torque	.37"	.16"	
			0,5-0,8 Nm	IP 20
			4.4-7.1 lb.in	NEMA 1

Type	Part numbers
FEM8D2S (V2)	th. 1,5 mm 1SNA 116 913 R0700
FEM8D2S (V0)	th. 1,5 mm 1SNA 196 913 R0000
AL2 (1)	DIA. 2 mm 1SNA 163 043 R2100
AL3 (1)	DIA. 3 mm 1SNA 163 261 R0000
AL4 (1)	DIA. 4 mm 1SNA 163 262 R0100
FC2 (3)	DIA. 2 mm 1SNA 007 865 R2600
FC4 (4)	DIA. 4 mm 1SNA 167 860 R0100
BJMI8 (1) 41 A	2 poles 1SNA 176 669 R1600
BJMI8 (1) 41 A	3 poles 1SNA 176 670 R1300
BJMI8 (1) 41 A	4 poles 1SNA 176 671 R0000
BJMI8 (1) 41 A	5 poles 1SNA 176 672 R0100
BJMI8 (1) 41 A	10 poles 1SNA 176 673 R0200
EL6	35 A 1SNA 173 627 R2100
PC81	35 A 1SNA 173 523 R1100
AD2,5	24 A 1SNA 114 205 R2000
TGA8	2 poles 1SNA 168 672 R1100
	3 poles 1SNA 168 673 R1200
	4 poles 1SNA 168 674 R1300
ANT	1SNA 168 675 R1400
FU520	0,5 A 1SNA 008 288 R1500
	1 A 1SNA 008 290 R1300
	2 A 1SNA 008 291 R0000
	3,15 A 1SNA 008 289 R1600
	5 A 1SNA 008 292 R0100
FU525	1,6 A 1SNA 167 546 R2200
	2 A 1SNA 167 547 R2300
	2,5 A 1SNA 167 548 R0400
	4 A 1SNA 167 549 R0500
	6,3 A 1SNA 167 550 R0200
CN5	1SNA 179 371 R1600
CBD2S	1SNA 178 408 R1400

Type	Part numbers
FEM8D2S	th. 1,5 mm 1SNA 116 913 R0700
AL2 (1)	DIA. 2 mm 1SNA 163 043 R2100
AL3 (1)	DIA. 3 mm 1SNA 163 261 R0000
AL4 (1)	DIA. 4 mm 1SNA 163 262 R0100
FC2 (3)	DIA. 2 mm 1SNA 007 865 R2600
FC4 (4)	DIA. 4 mm 1SNA 167 860 R0100
BJMI8 (1) 41 A	2 poles 1SNA 176 669 R1600
BJMI8 (1) 41 A	3 poles 1SNA 176 670 R1300
BJMI8 (1) 41 A	4 poles 1SNA 176 671 R0000
BJMI8 (1) 41 A	5 poles 1SNA 176 672 R0100
BJMI8 (1) 41 A	10 poles 1SNA 176 673 R0200
EL6	35 A 1SNA 173 627 R2100
PC81	35 A 1SNA 173 523 R1100
AD2,5	24 A 1SNA 114 205 R2000
TGA8	2 poles 1SNA 168 672 R1100
	3 poles 1SNA 168 673 R1200
	4 poles 1SNA 168 674 R1300
ANT	1SNA 168 675 R1400
FU520	0,5 A 1SNA 008 288 R1500
	1 A 1SNA 008 290 R1300
	2 A 1SNA 008 291 R0000
	3,15 A 1SNA 008 289 R1600
	5 A 1SNA 008 292 R0100
FU525	1,6 A 1SNA 167 546 R2200
	2 A 1SNA 167 547 R2300
	2,5 A 1SNA 167 548 R0400
	4 A 1SNA 167 549 R0500
	6,3 A 1SNA 167 550 R0200
CBD2S	1SNA 178 408 R1400

RC 610 on grip

RC 810 on side

Fuse holder terminal blocks
Double-deck
for 5 x 20 and 5 x 25 mm fuses
Screw clamp

DIN 1 - DIN 3

End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

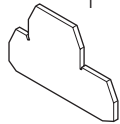
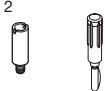
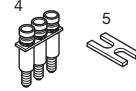
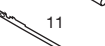
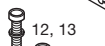
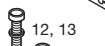
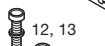
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

* Blocks with LED indicator are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.



Accessories

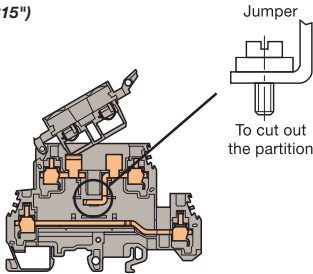
	1 End section	grey
	2 Test socket	
	3 Test plug	
	4 Assembled jumper bar (with IP20 protection)	
	5 Connector plate	
	6 Comb-type jumper bar	
	7 Assembly rod	
	8 Assembly ring	
	9 Fuse 5 x 20	250 V
	10 Fuse 5 x 25	250 V
	11 Disconnect link bar	
	12 Shield connector	
	13 Jumper bar not assembled	
	14 Post + washer + captive screw IP20	
	15 Screw for BJS	

R See markers section method

Note : (1) These accessories can be used on the lower connection only. (2) These accessories can be used on the upper connection only. Use of these accessories requires the user to cut out the partition. (3) For block equipped with test socket AL2. (4) For block equipped with test socket AL4. (5) Leakage current with neon lamp : < 0,5 mA (110 VAC), < 0,7 mA (230 VAC). (6) Leakage current with LED 24 or 48 VDC : < 4,5 mA. (7) Insulation voltage of terminal block - operating voltage : according to fuse. (8) UL/CSA approval only for M 4/8.D2.SFDJ.

M 4/8.D2.SF...

Spacing 8 mm (.315")



M 4/8.D2.SF with* or without fusion indicator. Internal jumpering option.

us (8) CE

Colour	Type	Part numbers
Grey	☐ M 4/8.D2.SFJ	1SNA 115 692 R1100
Blocks with fusion indicator :		
Grey/Neon 110-220 V* (5)	☐ M 4/8.D2.SFLJ	1SNA 115 649 R0500
Grey/LED 24 V* (6)	☐ M 4/8.D2.SFDJ(8)	1SNA 115 650 R0200
Grey/LED 48 V* (6)	☐ M 4/8.D2.SFDJ1	1SNA 115 651 R2700

Characteristics

Wire size		IEC	DIN	UL/CSA(8)
Screw clamp	Rigid	0,5-6 mm²		24-12 AWG
	Flexible	0,5-4 mm²		24-12 AWG

Voltage		Rated / Gauge	4 mm² / A4	12 AWG
Rated		500 V (7)		300 V (7)
Impulse withstand		6 kV		
Pollution degree		3		

Current		Rated	6,3 A	20 A
Rated				

Wire size		Rated / Gauge	4 mm² / A4	12 AWG
Wire stripping length	Recomm. screwdriver	4 mm		
	Recomm. torque	0,5-0,8 Nm		
		IP 20		
		NEMA 1		

Colour	Type	Part numbers
--------	------	--------------

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid				
	Flexible				

Voltage		Rated			
Rated					
Impulse withstand					
Pollution degree					

Current		Rated			
Rated					

Wire size		Rated / Gauge			
Wire stripping length	Recomm. screwdriver				
	Recomm. torque				

Fuse holder terminal block with screwed plug for 5 x 20 mm or 5 x 25 mm fuses

Screw clamp

DIN 1 - DIN 3



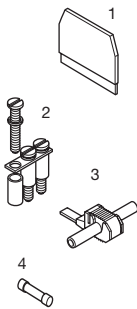
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



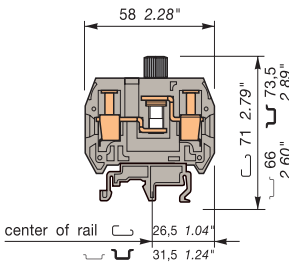
1	End section	grey
2	Standard jumper bar	57 A
3	IDC jumper	
4	Fuse 5 x 20	250 V
	Fuse 5 x 25	250 V
	Fast acting according to DIN 41576.1	



R See section on markers marking method

MB 10/12.SF...

Spacing 12 mm (.473")



12 mm block, no fusion indicator - for 5 x 20 mm or 5 x 25 mm fuses

Colour	Type	Part numbers
Grey/5x20 mm	MB 10/12.SF	1SNA 111 033 R0300
Grey/5x25 mm	MB 10/12.SF1	1SNA 111 035 R0500

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²	18-6 AWG	18-6 AWG
	Flexible	0,5-10 mm ²	18-6 AWG	18-6 AWG

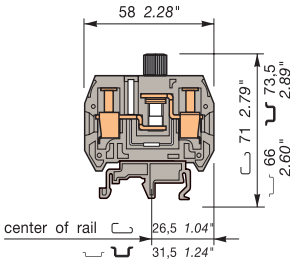
Voltage		500 V Gr.C (1)	600 V (1)	250 V
Rated				
Impulse withstand				
Pollution degree				

Current		10 A	15 A	15 A
Rated				

Wire size		10 mm ²	6 AWG	6 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
13 mm .512"	6 mm .236"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 10	

MB 10/12.SF...

Spacing 12 mm (.473")



12 mm block with neon fusion indicator for fuses 5 x 20 mm.

Colour	Type	Part numbers
Grey/110-220V (2)	MB 10/12.SFL	1SNA 111 034 R0400
Grey/LED 24 V (3)	MB 10/12.SFD	1SNA 111 037 R0700

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²	18-6 AWG	18-6 AWG
	Flexible	0,5-10 mm ²	18-6 AWG	18-6 AWG

Voltage		500 V Gr.C (1)	600 V (1)	250(SFL) 24(SFD)
Rated				
Impulse withstand				
Pollution degree				

Current		10 A	15 A	15 A
Rated				

Wire size		10 mm ²	6 AWG	6 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
13 mm .512"	6 mm .236"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 10	

Type	Part numbers		
FEM12S V2	th. 3 mm	1SNA 117 628 R2200	
BJS12 (2)	20 poles	1SNA 177 653 R0700	
Screw for BJS		1SNA 163 574 R2200	
Washer for BJS		1SNA 163 633 R2500	
AD2,5		1SNA 114 205 R2000	
FU520	0,5 A	1SNA 008 288 R1500	
	1 A	1SNA 008 290 R1300	
	2 A	1SNA 008 291 R0000	
	3,15 A	1SNA 008 289 R1600	
	5 A	1SNA 008 292 R0100	
FU525	1,6 A	1SNA 167 546 R2200	
	2 A	1SNA 167 547 R2300	
	2,5 A	1SNA 167 548 R0400	
	4 A	1SNA 167 549 R0500	
	6,3 A	1SNA 167 550 R0200	

Type	Part numbers		
FEM12S V2	th. 3 mm	1SNA 117 628 R2200	
AD2,5	24 A	1SNA 114 205 R2000	
FU520	0,5 A	1SNA 008 288 R1500	
	1 A	1SNA 008 290 R1300	
	2 A	1SNA 008 291 R0000	
	3,15 A	1SNA 008 289 R1600	
	5 A	1SNA 008 292 R0100	

RC65 - RC610 Sides of block

Note : (1) Insulation voltage of terminal block - operating voltage : according to fuse.
(2) Use of these accessories requires the user to cut out the partition.

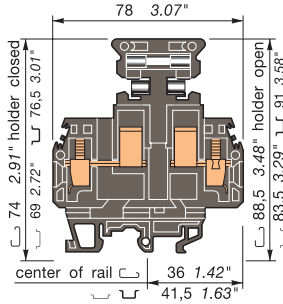
RC65 - RC610 Sides of block

Fuse holder terminal blocks
for 5 x 20 mm and 5 x 25 mm fuses
Screw clamp

DIN 1 - DIN 3

MU 10/13.SF1

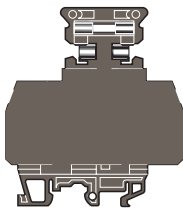
Spacing 13 mm (.512")



13 mm block for fusion indicator (to be ordered separately).

MU 10/14,5.SF1

Spacing 14,5 mm (.571")



14,5 mm block for fusion indicator (to be ordered separately).

Colour	Type	Part numbers
Black V0	MU 10/13.SF1	1SNA 199 012 R1700

Colour	Type	Part numbers
Black V0	MU 10/14,5.SF1	1SNA 199 011 R1600

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²	22-10 AWG	6 AWG max.
	Flexible	0,5-10 mm ²	22-10 AWG	6 AWG max.

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²	22-10 AWG	6 AWG max.
	Flexible	0,5-10 mm ²	22-10 AWG	6 AWG max.

Voltage		750 V Gr.C (1)	600 V (1)	600 V (1)
Rated				
Impulse withstand				
Pollution degree				

Voltage		750 V Gr.C (1)	600 V (1)	600 V (1)
Rated				
Impulse withstand				
Pollution degree				

Current		16 A	16 A	16 A
Rated				

Current		16 A	16 A	16 A
Rated				

Wire size		10 mm ²	10 AWG	6 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	5,5 mm	1,2-1,4 Nm	IP 20
		.22"	10.6-12.3 lb.in	NEMA 1
Protection				

Wire size		10 mm ²	10 AWG	6 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	5,5 mm	1,2-1,4 Nm	IP 20
		.22"	10.6-12.3 lb.in	NEMA 1
Protection				

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

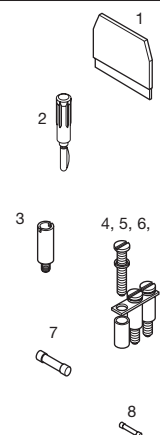
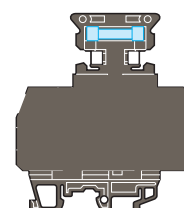
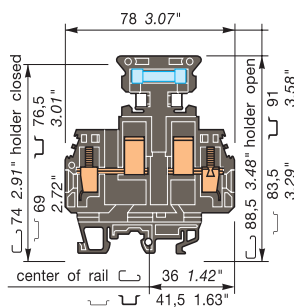
1	End section	black
2	Test plug	
3	Test socket	
4, 5, 6	Standard jumper bar	
7	Fuse 5 x 20	250 V
8	Fuse 5 x 25	250 V
9	Fast acting according to DIN 41576.1	
8	Fusion indicator	
9	Comb-type jumper bar	70 A
R	See section on markers marking method	

Type	Part numbers
FEM13U V0 th. 1,5 mm	1SNA 199 635 R2400
FC2 DIA. 2 mm	1SNA 007 865 R2600
FC4 DIA. 4 mm	1SNA 167 860 R0100
AL2 DIA. 2 mm	1SNA 163 043 R2100
AL3 DIA. 3 mm	1SNA 163 261 R0000
AL4 DIA. 4 mm	1SNA 163 262 R0100
BJS131 10 poles	1SNA 175 991 R1100
VJS11	1SNA 163 394 R2600
RDJ11	1SNA 168 783 R0100
FU520 0,5 A	1SNA 008 288 R1500
1 A	1SNA 008 290 R1300
2 A	1SNA 008 291 R0000
3,15 A	1SNA 008 289 R1600
5 A	1SNA 008 292 R0100
FU525 1,6 A	1SNA 167 546 R2200
2 A	1SNA 167 547 R2300
2,5 A	1SNA 167 548 R0400
4 A	1SNA 167 549 R0500
6,3 A	1SNA 167 550 R0200
LEN Neon 110 - 230 VAC	1SNA 167 075 R2500
Neon 480 VAC	1SNA 103 909 R0000
Leakage current with neon indicator < 0,5 mA (110 & 480 VAC) < 0,7 mA (230 VAC)	
PC 13 10 poles	1SNA 173 510 R2000
RC65 - RC610 RC810 Sides of block RC1010	

Type	Part numbers
closed block delivered with plate	
FC2 DIA. 2 mm	1SNA 007 865 R2600
FC4 DIA. 4 mm	1SNA 167 860 R0100
AL2 DIA. 2 mm	1SNA 163 043 R2100
AL3 DIA. 3 mm	1SNA 163 261 R0000
AL4 DIA. 4 mm	1SNA 163 262 R0100
FU520 0,5 A	1SNA 008 288 R1500
1 A	1SNA 008 290 R1300
2 A	1SNA 008 291 R0000
3,15 A	1SNA 008 289 R1600
5 A	1SNA 008 292 R0100
FU525 1,6 A	1SNA 167 546 R2200
2 A	1SNA 167 547 R2300
2,5 A	1SNA 167 548 R0400
4 A	1SNA 167 549 R0500
6,3 A	1SNA 167 550 R0200
LEN Neon 110 - 230 VAC	1SNA 167 075 R2500
Neon 480 VAC	1SNA 103 909 R0000
Leakage current with neon indicator < 0,5 mA (110 & 480 VAC) < 0,7 mA (230 VAC)	
RC65 - RC610 RC810 Sides of block RC1010	

Note : (1) Insulation voltage of terminal block - operating voltage : according to fuse.

 DIN 1 - DIN 3



Note : (1) Insulation voltage of terminal block - operating voltage : according to fuse.

Switch terminal blocks with neutral cartridge

Screw clamp

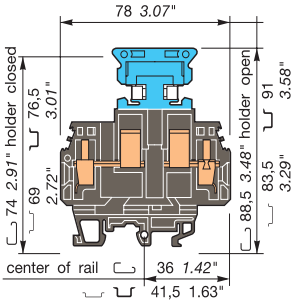
DIN 1 - DIN 3



DIN 3

MU 10/13.SN3

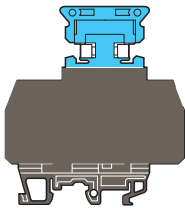
Spacing 13 mm (.512")



13 mm block with neutral cartridge locked on blue holder.

MU 10/14,5.SN3

Spacing 14,5 mm (.571")



14,5 mm block with neutral cartridge locked on blue holder.



Colour	Type	Part numbers
Black/Blue V0	MU 10/13.SN3	1SNA 199 021 R1000

Colour	Type	Part numbers
Black/Blue V0	MU 10/14,5.SN3	1SNA 199 015 R1200

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²	22-10 AWG	6 AWG max.
	Flexible	0,5-10 mm ²	22-10 AWG	6 AWG max.

Voltage		750 V Gr.C	600 V	600 V
Rated				
Impulse withstand				
Pollution degree				

Current		16 A	16 A	16 A
Rated				

Wire size		10 mm ²	10 AWG	6 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
	12 mm .47"	5,5 mm .22"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 20 NEMA 1

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²	22-10 AWG	6 AWG max.
	Flexible	0,5-10 mm ²	22-10 AWG	6 AWG max.

Voltage		750 V Gr.C	600 V	600 V
Rated				
Impulse withstand				
Pollution degree				

Current		16 A	16 A	16 A
Rated				

Wire size		10 mm ²	10 AWG	6 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
	12 mm .47"	5,5 mm .22"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 20 NEMA 1

End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

1	End section	black
2	Test plug	
3	Test socket	
4	Standard jumper bar	57 A
5	Screw for BJS	
6	Washer for BJS	
7	Comb-type jumper bar	70 A
8	Neutral cartridge	
R	See section on markers marking method	

Type	Part numbers
FEM13U V0 th. 1,5 mm	1SNA 199 635 R2400
FC2 DIA. 2 mm	1SNA 007 865 R2600
FC4 DIA. 4 mm	1SNA 167 860 R0100
AL2 DIA. 2 mm	1SNA 163 043 R2100
AL3 DIA. 3 mm	1SNA 163 261 R0000
AL4 DIA. 4 mm	1SNA 163 262 R0100
BJS131 10 poles	1SNA 175 991 R1100
VJS11	1SNA 163 394 R2600
RDJ11	1SNA 168 783 R0100
PC13 10 poles	1SNA 173 510 R2000
CN	1SNA 173 582 R1500
RC65 - RC610 RC810 Sides of block RC1010	

Type	Part numbers
delivered with the block	
FC2 DIA. 2 mm	1SNA 007 865 R2600
FC4 DIA. 4 mm	1SNA 167 860 R0100
AL2 DIA. 2 mm	1SNA 163 043 R2100
AL3 DIA. 3 mm	1SNA 163 261 R0000
AL4 DIA. 4 mm	1SNA 163 262 R0100
CN	1SNA 173 582 R1500
RC65 - RC610 RC810 Sides of block RC1010	

Fuse holder terminal blocks

for 6,35 x 25,4 mm $1/4 \times 1$ in.
and 6,35 x 32 mm $1/4 \times 1 1/4$ in. fuses

Screw clamp

— — DIN 1 - DIN 3



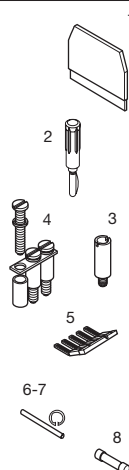
End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



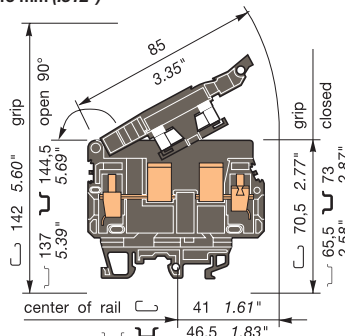
1	End section	black
2	Test plug	
3	Test socket	
4	Standard jumper bar screw for BJS washer for BJS	
5	Comb-type jumper bar	70 A
6	Assembly rod	
7	Assembly ring	
8	Fuse 6,35x32 mm ($1/4 \times 1 1/4$) BPC quick-blow fuse cartridge as per IEC 127-2	
	HPC time delay fuse cartridge as per UL 198G	



R See section on markers marking method

ML 10/13.SF

Spacing 13 mm (.512")



13 mm standard block.

Colour	Type	Part numbers
Black V0	■ ML 10/13.SF	1SNA 199 095 R1300

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²		22-10 AWG	22-8 AWG
	Flexible	0,5-10 mm ²		22-10 AWG	22-8 AWG

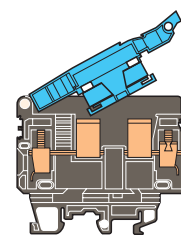
Voltage		800 V (1)	600 V (1)	600 V (1)
Rated				
Impulse withstand		8 kV		
Pollution degree		3		

Current		16 A	25 A	25 A
Rated				

Wire size		10 mm ² / A6	10 AWG	8 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	5,5 mm	1,2-1,4 Nm	
	Recomm. torque	.217"	10.6-12.3 lb.in	
Protection				

ML 10/13.SN

Spacing 13 mm (.512")



13 mm block with disconnect link bar locked on blue lever.

Colour	Type	Part numbers
Black / Blue V0	■ ML 10/13.SN	1SNA 199 105 R2200

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²		22-10 AWG	22-8 AWG
	Flexible	0,5-10 mm ²		22-10 AWG	22-8 AWG

Voltage		800 V	600 V	600 V
Rated				
Impulse withstand		8 kV		
Pollution degree		3		

Current		16 A	25 A	25 A
Rated				

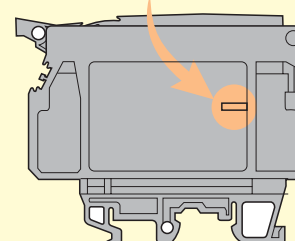
Wire size		10 mm ² / A6	10 AWG	8 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	5,5 mm	1,2-1,4 Nm	
	Recomm. torque	.217"	10.6-12.3 lb.in	
Protection				

Type	Part numbers
FEM13U V0	th. 1,5 mm 1SNA 199 635 R2400
FC2	DIA. 2 mm 1SNA 007 865 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100
AL2	DIA. 2 mm 1SNA 163 043 R2100
AL3	DIA. 3 mm 1SNA 163 261 R0000
AL4	DIA. 4 mm 1SNA 163 262 R0100
BJS131 (2)	10 poles 1SNA 175 991 R1100
VJS11	1SNA 163 394 R2600
RDJ11	1SNA 168 783 R0100
PC13	10 poles 1SNA 173 510 R2000
TGA13	2 poles 1SNA 168 564 R0500
TGA13	3 poles 1SNA 168 565 R0600
TGA13	4 poles 1SNA 168 566 R0700
ANT	1SNA 168 675 R1400
FU633	6,35 x 32
	0,25 A 1SNA 168 554 R0300
	0,63 A 1SNA 168 555 R0400
	1 A 1SNA 168 556 R0500
	1,6 A 1SNA 168 557 R0600
	2,5 A 1SNA 168 558 R1700
	4 A 1SNA 168 559 R1000
	6,3 A 1SNA 168 560 R1500
	10 A 1SNA 168 561 R0200
	16 A 1SNA 168 562 R0300

Type	Part numbers
FEM13U V0	th. 1,5 mm 1SNA 199 635 R2400
FC2	DIA. 2 mm 1SNA 007 865 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100
AL2	DIA. 2 mm 1SNA 163 043 R2100
AL3	DIA. 3 mm 1SNA 163 261 R0000
AL4	DIA. 4 mm 1SNA 163 262 R0100
BJS131 (2)	10 poles 1SNA 175 991 R1100
VJS11	1SNA 163 394 R2600
RDJ11	1SNA 168 783 R0100
PC13	10 poles 1SNA 173 510 R2000
TGA13	2 poles 1SNA 168 564 R0500
TGA13	3 poles 1SNA 168 565 R0600
TGA13	4 poles 1SNA 168 566 R0700
ANT	1SNA 168 675 R1400

Installation of jumper bar not assembled

Use of the BJS requires the user to cut out the partition



RC610 on top of block RC810 on sides of block RC1010

Note : (1) Insulation voltage of terminal block - operating voltage : according to fuse.

(2) Use of these accessories require the user to cut out the partition.

Fuse holder terminal blocks
for 6,35 x 25,4 mm ^{1/4} x 1 in.
and 6,35 x 32 mm ^{1/4} x 1 1/4 in. fuses
Screw clamp
DIN 1 - DIN 3

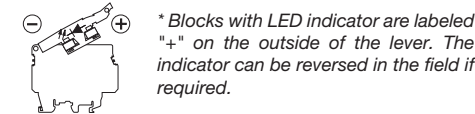
DIN 1 - DIN 3

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.



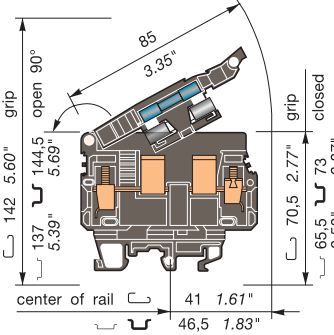
Accessories

1	End section	black
2	Test plug	
3	Test socket	
4	Standard jumper bar screw for BJS washer for BJS	
5	Comb-type jumper bar	70 A
6	Assembly rod	
7	Assembly ring	
8	Fuse 6,35x32 mm (^{1/4} x 1 1/4") BPC quick-blow fuse cartridge as per IEC 127-2	
	HPC time delay fuse cartridge as per UL 198G	

R See section on markers marking method

ML 10/13.SFL...

Spacing 13 mm (.512")



13 mm block with neon fusion indicator.

Colour	Type	Part numbers
Black V0/110-230V ■	ML 10/13.SFL	1SNA 199 168 R0000
Black V0/480V ■	ML 10/13.SFL1	1SNA 199 165 R2500

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²		22-10 AWG	22-8 AWG
	Flexible	0,5-10 mm ²		22-10 AWG	22-8 AWG

Voltage		800 V (1)	600 V (1)	600 V (1)
Rated				
Impulse withstand	8 kV			
Pollution degree	3			

Current		16 A	25 A	25 A
Rated				

Wire size		10 mm ² / A6	10 AWG	8 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	5,5 mm	1,2-1,4 Nm	
	Recomm. torque		10.6-12.3 lb.in	
12 mm				
.472"				

Type	Part numbers
FEM13U V0	th. 1,5 mm 1SNA 199 635 R2400
FC2	DIA. 2 mm 1SNA 007 865 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100
AL2	DIA. 2 mm 1SNA 163 043 R2100
AL3	DIA. 3 mm 1SNA 163 261 R0000
AL4	DIA. 4 mm 1SNA 163 262 R0100
BJS131 (2)	10 poles 1SNA 175 991 R1100
VJS11	1SNA 163 394 R2600
RDJ11	1SNA 168 783 R0100
PC13	10 poles 1SNA 173 510 R2000
TGA13	2 poles 1SNA 168 564 R0500
TGA13	3 poles 1SNA 168 565 R0600
TGA13	4 poles 1SNA 168 566 R0700
ANT	1SNA 168 675 R1400
FU633	6,35 x 32
	0,25 A 1SNA 168 554 R0300
	0,63 A 1SNA 168 555 R0400
	1 A 1SNA 168 556 R0500
	1,6 A 1SNA 168 557 R0600
	2,5 A 1SNA 168 558 R1700
	4 A 1SNA 168 559 R1000
	6,3 A 1SNA 168 560 R1500
	10 A 1SNA 168 561 R0200
	16 A 1SNA 168 562 R0300

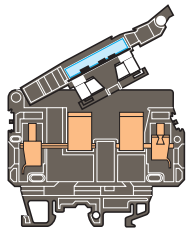
Leakage current with neon indicator	< 0,5 mA (110 & 480 V) < 0,7 mA (230 V)
-------------------------------------	--

RC610 on top of block RC810 on sides of block RC1010

Note : (1) Insulation voltage of terminal block - operating voltage : according to fuse.
(2) Use of these accessories requires the user to cut out the partition.

ML 10/13.SFD...

Spacing 13 mm (.512")



13 mm block with LED fusion indicator.

Colour	Type	Part numbers
Black V0/LED 24V ■	ML 10/13.SFD	1SNA 199 166 R2600
Black V0/LED 48V ■	ML 10/13.SFD1	1SNA 199 167 R2700

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²		22-10 AWG	22-8 AWG
	Flexible	0,5-10 mm ²		22-10 AWG	22-8 AWG

Voltage		800 V (1)	600 V (1)	600 V (1)
Rated				
Impulse withstand	8 kV			
Pollution degree	3			

Current		16 A	25 A	25 A
Rated				

Wire size		10 mm ² / A6	10 AWG	8 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	5,5 mm	1,2-1,4 Nm	
	Recomm. torque		10.6-12.3 lb.in	
12 mm				
.472"				

Type	Part numbers
FEM13U V0	th. 1,5 mm 1SNA 199 635 R2400
FC2	DIA. 2 mm 1SNA 007 865 R2600
FC4	DIA. 4 mm 1SNA 167 860 R0100
AL2	DIA. 2 mm 1SNA 163 043 R2100
AL3	DIA. 3 mm 1SNA 163 261 R0000
AL4	DIA. 4 mm 1SNA 163 262 R0100
BJS131 (2)	10 poles 1SNA 175 991 R1100
VJS11	1SNA 163 394 R2600
RDJ11	1SNA 168 783 R0100
PC13	10 poles 1SNA 173 510 R2000
TGA13	2 poles 1SNA 168 564 R0500
TGA13	3 poles 1SNA 168 565 R0600
TGA13	4 poles 1SNA 168 566 R0700
ANT	1SNA 168 675 R1400
FU633	6,35 x 32
	0,25 A 1SNA 168 554 R0300
	0,63 A 1SNA 168 555 R0400
	1 A 1SNA 168 556 R0500
	1,6 A 1SNA 168 557 R0600
	2,5 A 1SNA 168 558 R1700
	4 A 1SNA 168 559 R1000
	6,3 A 1SNA 168 560 R1500
	10 A 1SNA 168 561 R0200
	16 A 1SNA 168 562 R0300

Leakage current with LED indicator 24 V or 48 V	< 4,5 mA
---	----------

RC610 on top of block RC810 on sides of block RC1010

Fuse holder terminal blocks
for 6,35 x 32 mm 1/4 x 1 1/4 in. fuses
Screw clamp
DIN 1 - DIN 3



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



1 Fuse 6,35 x 32 quick-blow fuse 250 V

2 Comb-type jumper bar 70 A
70 A
70 A
70 A

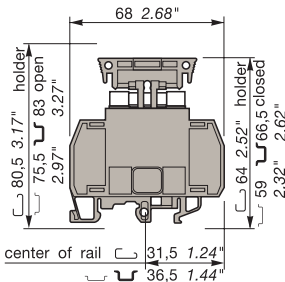
3 Insulating tip

4 Fusion indicator (2)

R See section on markers marking method

M 10/16.SF...

Spacing 16 mm (.630")



16 mm block with or without fusion indicator.

Colour	Type	Part numbers
Without fusion indicator :		
Grey	M 10/16.SF	1SNA 115 377 R2400
For fusion indicator to be ordered separately :		
Grey	M 10/16.SFL	1SNA 115 378 R0500

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm ²	18-8 AWG	20-8 AWG
	Flexible	0,5-6 mm ²	18-8 AWG	20-8 AWG

Voltage		750 V Gr.C (1)	600 V (1)	600 V (1)
Rated				
Impulse withstand				
Pollution degree				

Current		16 A	16 A	16 A
Rated				

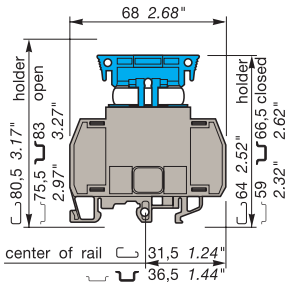
Wire size		10 mm ²	8 AWG	8 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
11 mm .433"	5,5 mm .217"	0,8-1 Nm 7.1-8.9 lb.in		

Type	Part numbers	
FU633	6,35 x 32	
	0,25 A	1SNA 168 554 R0300
	0,63 A	1SNA 168 555 R0400
	1 A	1SNA 168 556 R0500
	1,6 A	1SNA 168 557 R0600
	2,5 A	1SNA 168 558 R1700
	4 A	1SNA 168 559 R1000
	6,3 A	1SNA 168 560 R1500
	10 A	1SNA 168 561 R0200
	16 A	1SNA 168 562 R0300
PC16	2 poles	1SNA 116 729 R2600
	3 poles	1SNA 116 733 R1200
	4 poles	1SNA 116 734 R1300
	10 poles	1SNA 116 735 R1400
		1SNA 113 550 R2400
EIP		
LEN (2) Neon 110 - 230 V AC		1SNA 167 075 R2500
LEN (2) Neon 480 V AC		1SNA 103 909 R0000
Leakage current < 0,5 mA (110 & 480 V)		
with neon indicator < 0,7 mA (230 V AC)		

RC65 - RC610 RC810Sides of block RC1010
Note : (1) Insulation voltage of terminal block - operating voltage : according to fuse.
(2) Only for block P/N : 1SNA 115 378 R0500

M 10/16.SN

Spacing 16 mm (.630")



16 mm block with disconnect link bar locked on blue holder.

Colour	Type	Part numbers
Grey	M 10/16.SN	1SNA 115 379 R0600

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm ²	18-8 AWG	20-8 AWG
	Flexible	0,5-6 mm ²	18-8 AWG	20-8 AWG

Voltage		750 V Gr.C (1)	600 V	600 V
Rated				
Impulse withstand				
Pollution degree				

Current		16 A	16 A	16 A
Rated				

Wire size		10 mm ²	8 AWG	8 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
11 mm .433"	5,5 mm .217"	0,8-1 Nm 7.1-8.9 lb.in		

Type	Part numbers	
PC16	2 poles	1SNA 116 729 R2600
	3 poles	1SNA 116 733 R1200
	4 poles	1SNA 116 734 R1300
	10 poles	1SNA 116 735 R1400
		1SNA 113 550 R2400
EIP		



GANGED POLYPHASE FUSE DISCONNECT

Hinged lever and pop-up carrier fuse holders are available in ganged polyphase 2, 3 and 4 pole assemblies, with up to 32 A fuses. Use for convenient manual isolating switches.

RC65 - RC610 RC810Sides of block RC1010

Fuse holder terminal blocks
for 8,5 x 31,5 mm ^{11/32} x 1 1/4 in. fuses
Screw clamp
DIN 1 - DIN 3

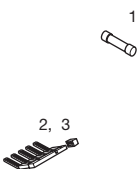


End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400
Other end stops, rails and accessories : see section on accessories.					

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



1 Fuse 8,5 x 31,5

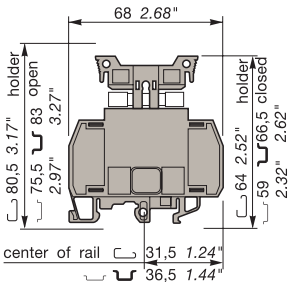
2 Comb-type jumper bar 70 A
70 A
70 A
70 A

3 Insulating tip

R See section on markers marking method

M 10/16.SF1

Spacing 16 mm (.630")



16 mm block without fusion indicator.

Colour	Type	Part numbers
Grey	M 10/16.SF1	1SNA 115 375 R2200

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm ²		20-8 AWG
	Flexible	0,5-6 mm ²		20-8 AWG

Voltage		750 V Gr.C (1)	600 V (1)
Rated			
Impulse withstand			
Pollution degree			

Current		20 A	20 A
Rated			

Wire size		10 mm ²	8 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
11 mm .433"	5,5 mm .217"	0,8-1 Nm 7.1-8.9 lb.in	

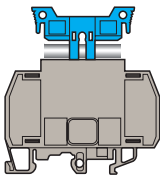
Type	Part numbers
FU853	2 A 1SNA 163 847 R2400 4 A 1SNA 163 848 R0500 6 A 1SNA 163 849 R0600 10 A 1SNA 163 850 R0300 16 A 1SNA 163 851 R2000 20 A 1SNA 163 852 R2100
PC16	2 poles 1SNA 116 729 R2600
PC16	3 poles 1SNA 116 733 R1200
PC16	4 poles 1SNA 116 734 R1300
PC16	10 poles 1SNA 116 735 R1400
EIP	1SNA 113 550 R2400

RC65 - RC610 RC810 Sides of block RC1010

Note : (1) Insulation voltage of terminal block - operating voltage : according to fuse.

M 10/16.SN1

Spacing 16 mm (.630")



16 mm block with disconnect link bar locked on blue holder.

Colour	Type	Part numbers
Grey / Blue	M 10/16.SN1	1SNA 115 376 R2300

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-10 mm ²		20-8 AWG
	Flexible	0,5-6 mm ²		20-8 AWG

Voltage		750 V Gr.C (1)	600 V (1)
Rated			
Impulse withstand			
Pollution degree			

Current		20 A	20 A
Rated			

Wire size		10 mm ²	8 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
11 mm .433"	5,5 mm .217"	0,8-1 Nm 7.1-8.9 lb.in	

Type	Part numbers
PC16	2 poles 1SNA 116 729 R2600
PC16	3 poles 1SNA 116 733 R1200
PC16	4 poles 1SNA 116 734 R1300
PC16	10 poles 1SNA 116 735 R1400
EIP	1SNA 113 550 R2400

RC65 - RC610 RC810 Sides of block RC1010

Fuse-holder terminal blocks
for 10,3 x 38 mm ^{13/32} x ^{1 1/2} in. fuses
Screw clamp
DIN 3



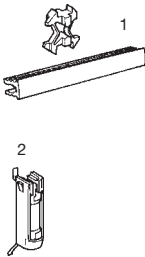
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



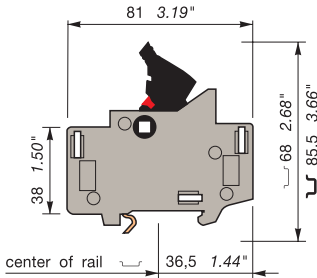
- 1 Assembly bar (1)
- 2 Fusion indicator



R See section on markers marking method

DL 10/17,5.SF

Spacing 17,5 mm (.689")



17,5 mm standard block.

Colour	Type	Part numbers	
Grey/ black grip V0	DL 10/17,5.SF	1SNA 116 438	R1300

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,5-10 mm ²	18-6 AWG	18-6 AWG
	Flexible	0,5-10 mm ²	18-6 AWG	18-6 AWG

Voltage			
Rated	690 V (2)	600 V (2)	600 V (2)
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	32 A	30 A	30 A

Wire size			
Rated / Gauge	6 mm ² / A5	6 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
10 mm .394"	5,5 mm .217"	1,2 Nm 10.6 lb.in	IP 20 NEMA 1

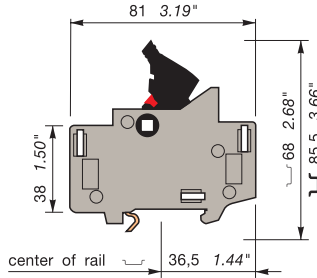
Type	Part numbers		
TGDL2	2 poles	1SNA 179 746	R1600
TGDL3	3 poles	1SNA 179 747	R1700
TGDL4	4 poles	1SNA 179 748	R2000
LEN.DL	80 - 400 V	1SNA 179 745	R1500

RC 65 (horizontal)

Note : (1) Assembly bars are delivered with clamps to allow assembly of blocks together for multi-pole operation.
(2) Insulation voltage of terminal block - operating voltage : according to fuse.

DL 10/17,5.SN

Spacing 17,5 mm (.689")



17,5 mm block with disconnect link bar locked on grip. Blue marking on grip.

Colour	Type	Part numbers	
Grey/ black grip V0	DL 10/17,5.SN	1SNA 116 439	R1400

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw clamp	Rigid	0,5-10 mm ²	18-6 AWG	18-6 AWG
	Flexible	0,5-10 mm ²	18-6 AWG	18-6 AWG

Voltage			
Rated	690 V (2)	600 V (2)	600 V (2)
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	32 A	30 A	30 A

Wire size			
Rated / Gauge	6 mm ² / A5	6 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
10 mm .394"	5,5 mm .217"	1,2 Nm 10.6 lb.in	IP 20 NEMA 1

Type	Part numbers		
TGDL2	2 poles	1SNA 179 746	R1600
TGDL3	3 poles	1SNA 179 747	R1700
TGDL4	4 poles	1SNA 179 748	R2000

Fuse-holder terminal blocks
for 10,3 x 38 mm 13/32 x 1 1/2 in. fuses
Screw clamp
DIN 1 - DIN 3

DIN 1 - DIN 3

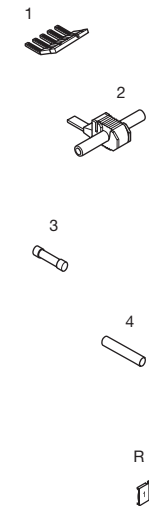
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



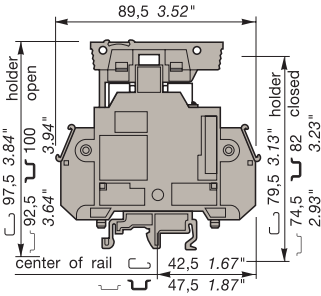
- 1 Comb-type jumper bar 70 A
2 IDC jumper
3 Fuse 10,3 x 38 - 500 V

- 4 Fusion indicator (2)

R See section on markers marking method

MB 10/22.SF...

Spacing 22 mm (.866")



22 mm block with or without fusion indicator.

Colour	Type	Part numbers
Without fusion indicator :		
Grey	 MB 10/22.SF	1SNA 116 302 R2300
With fusion indicator to be ordered separately :		
Grey	 MB 10/22.SFL	1SNA 116 303 R2400

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Screw clamp	Rigid	0,5-10 mm ²		18-6 AWG	18-6 AWG
	Flexible	0,5-6 mm ²		18-10 AWG	18-10 AWG

Voltage			
Rated	800 V (1)	600 V (1)	600 V (1)
Impulse withstand			
Pollution degree			
Current			
Rated	30 A	32 A	30 A
Wire size			
Rated / Gauge	6 mm ²	6 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12,5 mm .492"	6,5 mm .256"	2,3 Nm 20 lb.in	IP 10

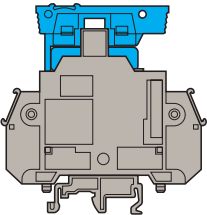
Type	Part numbers
PC22 3 poles	1SNA 205 295 R0600
PC22 10 poles	1SNA 174 151 R2500
AD2,5	1SNA 114 205 R2000
FU103 STD Slow blow	
0,6 A	1SNA 167 086 R1100
1 A	1SNA 167 087 R1200
2 A	1SNA 167 076 R2600
4 A	1SNA 167 077 R2700
6 A	1SNA 167 078 R0000
8 A	1SNA 167 079 R0100
10 A	1SNA 167 080 R2700
12 A	1SNA 167 081 R1400
16 A	1SNA 167 082 R1500
20 A	1SNA 167 083 R1600
25 A	1SNA 167 084 R1700
32 A	1SNA 167 085 R1000
LEN (2) Neon 110 - 230 V	1SNA 167 075 R2500
LEN (2) Neon 480 V AC	1SNA 103 909 R0000
Leakage current with neon indicator	< 0,5 mA (110 & 480 V AC)
	< 0,7 mA (230 V AC)

RC610 on top of the block

Note : (1) Insulation voltage of terminal block - operating voltage : according to fuse.
(2) Only for P/N : 1SNA 116 303 R2400

MB 10/22.SN

Spacing 22 mm (.866")



22 mm block with disconnect link bar locked on blue holder.

Colour	Type	Part numbers
Grey / Blue	 MB 10/22.SN	1SNA 116 304 R2500

Characteristics

Wire size		IEC	DIN	UL	CSA
		NFC			
Screw clamp	Rigid	0,5-10 mm ²		18-6 AWG	18-8 AWG
	Flexible	0,5-6 mm ²		18-10 AWG	18-10 AWG

Voltage			
Rated	800 V (1)	600 V	600 V
Impulse withstand			
Pollution degree			
Current			
Rated	30 A	32 A	32 A
Wire size			
Rated / Gauge	6 mm ²	6 AWG	8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
12,5 mm .492"	6,5 mm .256"	2,3 Nm 20 lb.in	IP 10

Type	Part numbers
PC22 3 poles	1SNA 205 295 R0600
PC22 10 poles	1SNA 174 151 R2500
AD2,5	1SNA 114 205 R2000

RC610 on top of the block

Fuse holder terminal blocks
with screwed plugs
for 10,3 x 38 mm ^{13/32} x 1 1/2 in.
and DO1 - DO2 fuses
Screw clamp
DIN 1 - DIN 3



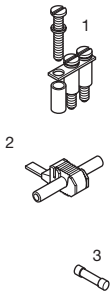
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



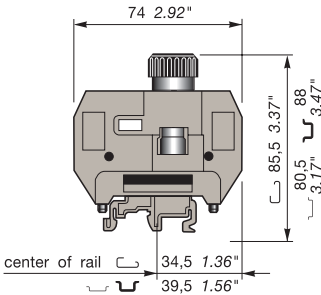
- 1 Standard jumper bar
2 IDC jumper
3 Fuse 10,3 x 38 500 V



R See section on markers marking method

MB 10/24.SF...

Spacing 24 mm (.950")



24 mm closed thermoset block for 10,3 x 38 and DO1 fuses.

Colour	Type	Part numbers	
Grey / white plug for 10,3 x 38 ^{13/32} x 1 1/2 fuses			
	■ MB 10/24.SF	1SNA 116 299	R2000
Grey / black plug for DO1 fuses			
	■ MB 10/24.SF1	1SNA 116 298	R2700

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-16 mm ²	18-8 AWG	18-6 AWG
	Flexible	0,5-10 mm ²	18-8 AWG	18-6 AWG

Voltage				
Rated		750 Gr.C (1)	600 V	600 V
Impulse withstand				
Pollution degree				

Current				
Rated		32 A	35 A	30 A

Wire size				
Rated / Gauge		10 mm ²	8 AWG	6 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
13 mm .51"	6 mm .236"	1,2-1,4 Nm 10.6-12.3 lb.in	IP 10	

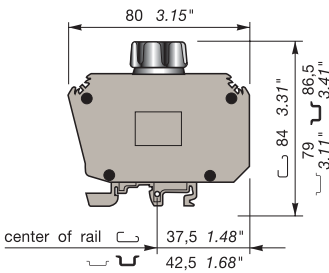
Type	Part numbers			
BJS24	30 A	10 poles	1SNA 167 856	R2100
AD2,5	24 A		1SNA 114 205	R2000
FU103	STD		Slow Blow	
0,6 A			1SNA 167 086	R1100
1 A			1SNA 167 087	R1200
2 A	1SNA 167 076	R2600	1SNA 167 088	R2300
4 A	1SNA 167 077	R2700	1SNA 167 089	R2400
6 A	1SNA 167 078	R0000	1SNA 167 090	R2100
8 A	1SNA 167 079	R0100	1SNA 167 091	R1600
10 A	1SNA 167 080	R2700	1SNA 167 092	R1700
12 A	1SNA 167 081	R1400		
16 A	1SNA 167 082	R1500	1SNA 167 094	R1100
20 A	1SNA 167 083	R1600	1SNA 167 095	R1200
25 A	1SNA 167 084	R1700		
32 A	1SNA 167 085	R1000		

RC610 Sides of block

Note : (1) Insulation voltage of terminal block - operating voltage : according to fuse.

MB 25/30.SF

Spacing 30 mm (1.180")



30 mm closed block for DO2 fuses.

Colour	Type	Part numbers
Grey / black plug for DO2 fuses		
	■ MB 25/30.SF	1SNA 116 305 R2600

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,75-25 mm ²		
	Flexible	0,75-25 mm ²		

Voltage				
Rated		750 Gr.C (1)		
Impulse withstand				
Pollution degree				

Current				
Rated		63 A		

Wire size				
Rated / Gauge		25 mm ²		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
10 mm .394"	8 mm .315"	2-2,5 Nm 17.4-21.7 lb.in	IP 10	

Type	Part numbers			
BJS24 30 A 10 poles	1SNA 167 856	R2100		
AD2,5 24 A	1SNA 114 205	R2000		

RC810 Sides of block

RC1010

Safety connection terminal blocks

Screw clamp

DIN 1 - 3



refer to the section "Special Applications" for part numbers and characteristics.

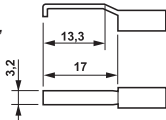
End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail	35 x 7,5 x 1	PR3.22		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	32 x 15 x 1,5	PR1.22		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

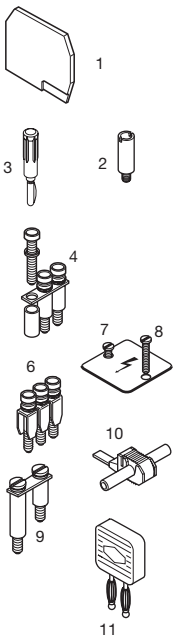
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.
BJDP4 permits the interconnection with a terminal block M 6/8.RS or M 10/10.RS

Each screw-clamp holds 2 bent lugs, as above (not supplied), for connection of wires :
0,28 à 1,5 mm² / 1 à 2,5 mm²



Accessories

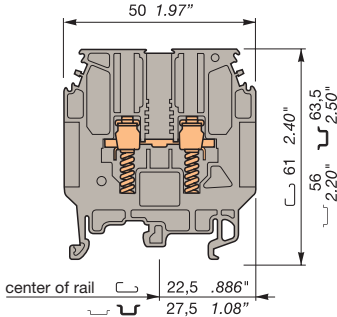


1	End section	grey beige
2	Test socket	
3	Test plug	
4	Jumper bar not assembled	
	Screw + post + washer IP20	
6	Assembled jumper bar (with IP20 protection)	
7	Protection label	
8	Screw for protection label	
9	Universal jumper bar	50 A
10	IDC jumper	
11	Bridging plug	

R See section on markers marking method

M 4/6.RS

Spacing 6 mm -0,05 (.236")



Screw clamp terminal for bare wire or equipped with bent lug.



Colour	Type	Part numbers
Grey	☐ M 4/6.RS	1SNA 115 930 R1300
Blue	☐ M 4/6.N.RS	1SNA 125 930 R1500

Characteristics

Wire size		IEC	DIN	B.S.	CSA
		NFC		TS 50-18	
Screw clamp	Rigid	0,2-4 mm ²		22-12 AWG	
	Flexible	0,22-4 mm ²		22-12 AWG	
Lugs	Flexible	0,5-1,5 mm ²		0,28-1,65 mm ²	

Voltage

Rated	1000 V	500 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current

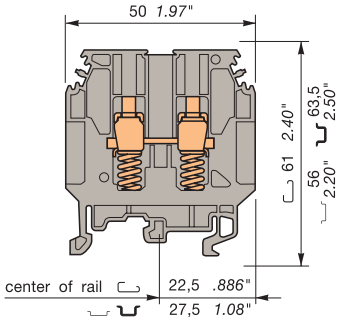
Rated	32 A	25 A	25 A
-------	------	------	------

Wire size

Rated / Gauge	4 mm ² / A3	1,65 mm ²	12 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
13 mm	4 mm	0,5-0,8 Nm	IP 20
.51"	.157"	4.4-7.1 lb.in.	NEMA 1

M 6/8.RS

Spacing 8 mm -0,05 (.315")



Screw clamp terminal for bare wire or equipped with bent lug.



Colour	Type	Part numbers
Grey	☐ M 6/8.RS	1SNA 115 685 R1200
Beige	☐ M 6/8.RS V0	1SNA 195 685 R1300

Characteristics

Wire size		IEC	DIN	B.S.	UL/CSA
		NFC		TS 50-18	
Screw clamp	Rigid	0,5-10 mm ²		20-12 AWG	
	Flexible	0,5-6 mm ²		20-12 AWG	
Lugs	Flexible			0,28-2,5 mm ²	

Voltage

Rated	800 V	500 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current

Rated	41 A	25 A	25 A
-------	------	------	------

Wire size

Rated / Gauge	6 mm ² / A5	2,5 mm ²	12 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
13 mm	4-5 mm	0,8-1 Nm	IP 20
.51"	.157"-.197"	7.1-8.9 lb.in.	NEMA 1

Type	Part numbers
FEMR8	th. 2,8 mm 1SNA 116 987 R0200
AL2	DIA. 2,0 mm 1SNA 163 043 R2100
FC2	DIA. 2,0 mm 1SNA 007 865 R2600
BJS6 (1)	32 A 2 poles 1SNA 164 573 R2200
BJS6 (1)	32 A 3 poles 1SNA 164 574 R2300
BJS6 (1)	32 A 4 poles 1SNA 164 575 R2400
BJS6 (1)	32 A 5 poles 1SNA 164 736 R2500
BJS6 (1)	32 A 10 poles 1SNA 164 576 R2500
BJS6 (1)	32 A 20 poles 1SNA 174 784 R2000
EV6I	1SNA 206 394 R0200
BJMI6 (1)	32 A 2 poles 1SNA 176 663 R0000
BJMI6 (1)	32 A 3 poles 1SNA 176 664 R0100
BJMI6 (1)	32 A 4 poles 1SNA 176 665 R0200
BJMI6 (1)	32 A 5 poles 1SNA 176 666 R0300
BJMI6 (1)	32 A 10 poles 1SNA 176 667 R0400
EP6	4 blocks 1SNA 163 427 R1700
VSP68	1SNA 206 103 R0700
BJDP4 (2)	sp. 6 <-> sp. 8 or 10 1SNA 174 781 R2500

RC65 - RC610 Sides of blocks and RCT 610 top of blocks

Note : (1) Use of these accessories requires the user to cut out the partition.
(2) See "Notes".

Type	Part numbers
FEMR8	th. 2,8 mm 1SNA 116 987 R0200
FEMR8 V0	th. 2,8 mm 1SNA 196 987 R0300
AL4	DIA. 4,0 mm 1SNA 179 762 R1600
FC4	DIA. 4,0 mm 1SNA 167 860 R0100
BJS8 (1)	41 A 2 poles 1SNA 164 581 R1300
BJS8 (1)	41 A 3 poles 1SNA 164 582 R1400
BJS8 (1)	41 A 4 poles 1SNA 164 583 R1500
BJS8 (1)	41 A 5 poles 1SNA 164 737 R2600
BJS8 (1)	41 A 10 poles 1SNA 164 584 R1600
BJS8 (1)	41 A 15 poles 1SNA 174 788 R0400
BJS8 (1)	41 A 20 poles 1SNA 174 789 R0500
EV6I	1SNA 206 394 R0200
BJMI8 (1)	41 A 2 poles 1SNA 176 669 R1600
BJMI8 (1)	41 A 3 poles 1SNA 176 670 R1300
BJMI8 (1)	41 A 4 poles 1SNA 176 671 R0000
BJMI8 (1)	41 A 5 poles 1SNA 176 672 R0100
BJMI8 (1)	41 A 10 poles 1SNA 176 673 R0200
EP6	3 blocks 1SNA 163 427 R1700
EP8	4 blocks 1SNA 163 428 R2000
VSP68	1SNA 206 103 R0700
AD 2,5	24 A 1SNA 114 205 R2000
BP8.A4	1SNA 173 888 R2000

RC810 Sides of blocks and RCT 810 top of blocks

Safety connection
terminal blocks

Screw clamp

  DIN 1 - 3

 refer to the section "Special Applications" for part numbers and characteristics.

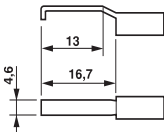
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

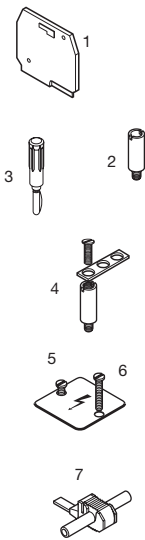
Each screw-clamp holds 2 bent lugs, as above (not supplied), for connection of wires :

0,28 to 1,5 mm²
1 to 2,5 mm²
2,5 to 6 mm² (2)



The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

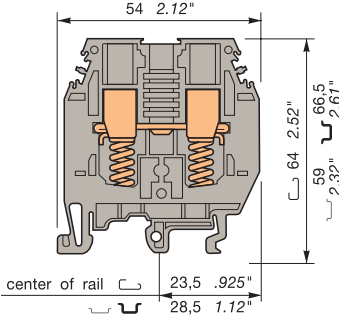


- 1 End section grey beige
- 2 Test socket
- 3 Test plug
- 4 Jumper bar not assembled
- 5 Central socket for isolated interconnection + Screw for central socket
- 6 Protection label
- 7 Screw for protection label
- 8 IDC jumper

 R See section on markers marking method

M 10/10.RS

Spacing 10 mm -0,05 (.394")



Screw clamp terminal for bare wire or equipped with bent lug.



Colour	Type	Part numbers
1 spring under each screw-clamp		
Grey 	M 10/10.RS	1SNA 115 320 R2700
Beige 	M 10/10.RS V0	1SNA 195 320 R2000

Colour	Type	Part numbers
--------	------	--------------

Characteristics

Wire size		IEC	DIN	B.S.	UL/CSA
		NFC		TS 50-18	
Screw clamp	Rigid	0,5-16 mm ²			20-6 AWG
	Flexible	0,5-10 mm ²			20-6 AWG
Lugs	Flexible			0,28-6 mm ²	

Voltage

Rated	900 V	500 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current

Rated	41 A	40 A	65 A
-------	------	------	------

Wire size

Rated / Gauge	10 mm ² / A5	6 mm ²	6 AWG
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
14 mm	5,5-6 mm	1,2 - 1,4 Nm	IP 20
.55"	.217"-.236"	10.6 - 12.3 lb.in	NEMA 1

Characteristics

Wire size		IEC	DIN	B.S.	CSA
		NFC		TS 50-18	
Screw clamp	Rigid				
	Flexible				
Lugs	Flexible				

Voltage

Rated			
Impulse withstand			
Pollution degree			

Current

Rated			
-------	--	--	--

Wire size

Rated / Gauge			
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection

Type Part numbers

FEMR10	th. 2,5 mm	1SNA 114 434 R0500
FEMR10 V0 V0	th. 2,5 mm	1SNA 194 434 R0600
AL4	DIA. 4,0 mm	1SNA 168 237 R0500
FC4	DIA. 4,0 mm	1SNA 167 860 R0100
BJS10 (1)	57 A 2 poles	1SNA 164 585 R1700
BJS10 (1)	57 A 3 poles	1SNA 164 586 R1000
BJS10 (1)	57 A 4 poles	1SNA 164 587 R1100
BJS10 (1)	57 A 5 poles	1SNA 168 273 R1100
BJS10 (1)	57 A 10 poles	1SNA 164 588 R2200
BJS10 (1)	57 A 20 poles	1SNA 177 654 R0000
PL101		1SNA 163 181 R1100
VJS11		1SNA 163 394 R2600
EP8	3 blocks	1SNA 163 428 R2000
EP10	4 blocks	1SNA 163 429 R2100
VSP68		1SNA 206 103 R0700
AD 2,5 24 A		1SNA 114 205 R2000

Type Part numbers

RC65 - RC610 RTM9 RC810 RC1010

Note : (1) Use of these accessories requires the user to cut out the partition.
(2) Only for M 10/10.RS

Heavy duty switch terminal blocks with safety connection

Screw clamp

DIN 1 - DIN 3



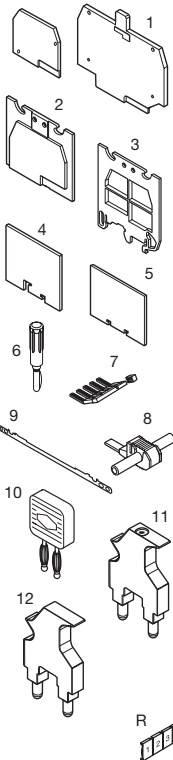
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories

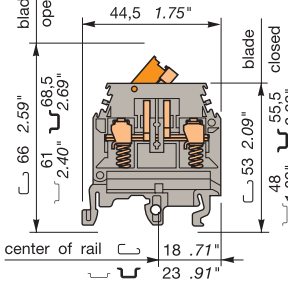


- 1 End section grey beige
- 2 Separator end section (block) grey
- 3 Separator end section (rail) grey
- 4 Separator end section grey
- 5 Separator end section grey
- 6 Test plug
- 7 Comb-type jumper bar
- 8 IDC jumper
- 9 Shield connector
- 10 Bridging plug
- 11 Short-circuiting plug with test socket DIA. 4 mm/.16"
- 12 Short-circuiting plug without test

R See section on markers marking method

M 4/6.SNTS

Spacing 6 mm
+ 0,05 (.238")



M 4/6.SN equipped with 2 test socket screws DIA. 2 mm/.079" with pressure springs under wire clamp for bare wire or wire equipped with flat lug.



Colour	Type	Part numbers
Grey / Orange	M 4/6.SNTS	1SNA 115 229 R2000
Beige / Orange	M 4/6.SNTS	1SNA 195 229 R2100

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw clamp	Rigid	0,5-4 mm ²		22-10 AWG	20-12 AWG
	Flexible	0,5-4 mm ²		22-10 AWG	20-12 AWG
Lug	Flexible				

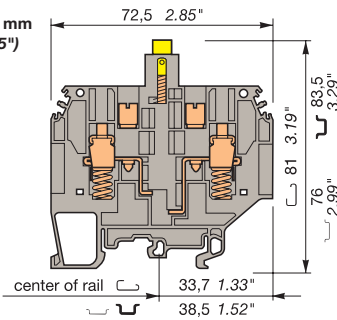
Voltage			
Rated	500 V	300 V	300 V
Impulse withstand			
Pollution degree			

Current			
Rated	10 A	10 A	10 A

Wire size			
Rated / Gauge	4 mm ²	10 AWG	12 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
9,5 mm .374 "	4 mm .157"	0,5-0,6 Nm 4.4-5.3 lb.in	IP 20 NEMA 1

M 6/8.STP.RS

Spacing 8 mm
- 0,05 (.315")



Switch connection by a yellow push-turn knob (1/4 turn). Block equipped with 2 test sockets DIA. 4 mm/.16", pressure springs under wire clamps for bare wire or wire equipped with bent lug.



Colour	Type	Part numbers
Grey	M 6/8.STP.RS	1SNA 115 678 R0200

Characteristics

Wire size		IEC	DIN	B.S.	UL/CSA
Screw clamp	Rigid	0,5-10 mm ²		TS 50-18	20-12AWG
	Flexible	0,5-6 mm ²			20-12 AWG
Lug	Flexible			0,28-2,5 mm ²	

Voltage			
Rated	500 V	500 V	600 V
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	24 A	25 A	25 A

Wire size			
Rated / Gauge	6 mm ² / A5	2,5 mm ²	8 AWG
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
13 mm .512 "	4-5 mm .157"-.197"	0,8-1 Nm 7.1-8.9 lb.in	IP 20

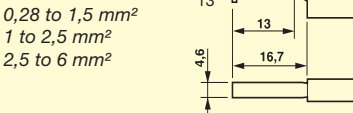
Type	Part numbers
FEM6 th. 2,8 mm	1SNA 118 368 R1600
SCF6 th. 3 mm	1SNA 118 707 R0300
SCFM6 th. 3 mm	1SNA 114 825 R0500
SCFEX1 th. 2,4 mm	1SNA 103 619 R0400
SCFEX3 th. 2,4 mm	1SNA 103 620 R0100
FC2 DIA. 2 mm	1SNA 007 865 R2600
PC61 35 A 10 poles	1SNA 163 311 R2200
AD2,5 24 A	1SNA 114 205 R2000
CBM5 th. 0,5 mm	1SNA 178 745 R1400
CBM8 th. 0,8 mm	1SNA 178 746 R1500

Type	Part numbers
FEMR8T th. 2,8 mm	1SNA 116 991 R0600
FEMR8T V0 th. 2,8 mm	1SNA 196 991 R0700

FC4 DIA. 4 mm	1SNA 167 860 R0100
AD2,5 24 A	1SNA 114 205 R2000

BP8.A4	1SNA 173 888 R2000
BNSTP1 light ivory	1SNA 196 792 R1700
BNSTP1 grey	1SNA 196 793 R1000
BNSTP2 red	1SNA 196 789 R2400
BNSTP2 grey	1SNA 196 790 R2100

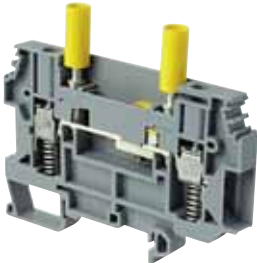
Each wire clamp holds 2 bent lugs max. (not supplied) as hereunder for connection of wires :



RC65 - RC610	Sides of block
--------------	----------------

RC810	Sides of block
-------	----------------

Terminal blocks
for test circuits
with safety connections
Screw clamp
DIN 3



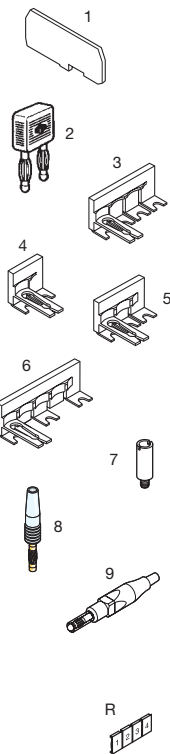
End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop	th. 10 mm	BAM2 V0	V0	1SNA 296 351 R0000
Rail	35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail	32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us. The terminal blocks of the **D 6/8.ST** series are called test blocks as their main function in current transformer circuits is to be able to test, measure, compare, change a protection or metering equipment without disturbing the circuits. The spring loaded clamp prevents extraction of cable in case of loosening of the screw.

Accessories

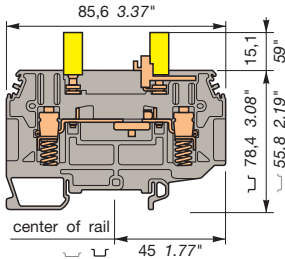


- 1 End section
- 2 Bridging plug
- 3 Sliding switch bridge 4 poles
- 4 Sliding switch bridge 2 poles
- 5 Sliding switch bridge 3 poles
- 6 Sliding switch bridge 3 poles
- 7 Test socket
- 8 Test plug
- 9 Test plug red with IP20 mobile protection

R See section on markers marking method

D 6/8.ST1.RS

Spacing 8 mm - 0,05 (.315")



Switch connection by yellow sliding link operated by screw driver, equipped with 2 test socket screws DIA. 4 mm/.16". Block equipped with pressure spring under the clamp for bare cable or equipped with bended ferrules.



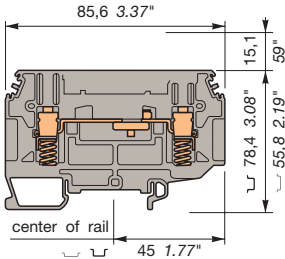
Colour	Type	Part numbers
Grey	☐ D 6/8.ST1.RS	1SNA 115 831 R0400

Characteristics

Wire size		IEC		B.S.	CSA
		NFC	DIN	TS 50-18	
Screw clamp	Rigid	0,5-10 mm ²			
	Flexible	0,5-6 mm ²			
Lugs					
	Flexible			0,28-2,5 mm ²	
Voltage					
Rated		400 V			
Impulse withstand		6 kV			
Pollution degree		3			

D 6/8.ST.RS

Spacing 8 mm - 0,05 (.315")



Switch connection by yellow sliding link operated by screw driver. Block equipped with a pressure spring under the clamp for bare cable or equipped with bended ferrules.



Colour	Type	Part numbers
Grey	☐ D 6/8.ST.RS	1SNA 115 914 R0700

Characteristics

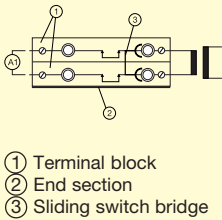
Wire size		IEC		B.S.	CSA
		NFC	DIN	TS 50-18	
Screw clamp	Rigid	0,5-10 mm ²			
	Flexible	0,5-6 mm ²			
Lugs					
	Flexible			0,28-2,5 mm ²	
Voltage					
Rated		400 V			
Impulse withstand		6 kV			
Pollution degree		3			

Type	Part numbers	
FEM8T6	th. 1 mm	1SNA 215 266 R0100
BP8.A4		1SNA 173 888 R2000
PCS4	V0 IP 20	1SNA 199 870 R0400
PCS2	V0 IP 20	1SNA 199 871 R2100
PCS3	V0 IP 20	1SNA 199 872 R2200
PCS3/5	V0 IP 20	1SNA 199 873 R2300
FC4	DIA. 4,0 mm	1SNA 167 860 R0100
FC4-1	DIA. 4,0 mm	1SNA 167 927 R1000

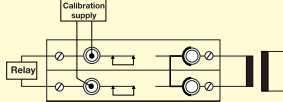
Type	Part numbers	
BP8.A4		1SNA 173 888 R2000
PCS4	V0 IP 20	1SNA 199 870 R0400
PCS2	V0 IP 20	1SNA 199 871 R2100
AL4	NOT IP20 DIA. 4,0 mm	1SNA 163 240 R1700
FC4	DIA. 4,0 mm	1SNA 167 860 R0100
FC4-1	DIA. 4,0 mm	1SNA 167 927 R1000

Applications : TEST DIAGRAMS OF CURRENT TRANSFORMER (T.I.)

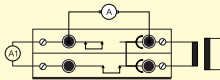
- Normal operation



- Protection circuit test (no superposition of current circuits)



- Control of measuring value : (ammeter calibration)



RC65 - RC610 RC810

RC65 - RC610 RC810

Component holder
terminal block
With neon lamp indicator
Double deck
Screw clamp

DIN 1 - 3



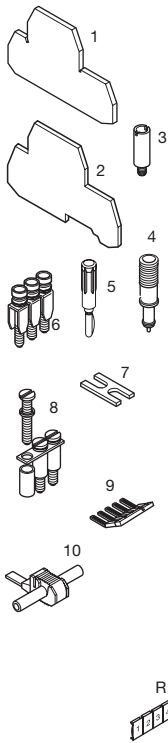
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

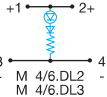
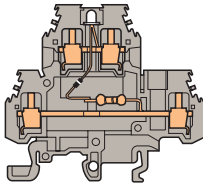
Accessories



1	End section	grey		
2	Separator end section	grey		
3	Test socket			
4	Test device	grey		
5	Test plug			
6	Assembled jumper bar (with IP 20 protection)	32 A		
7	Connector plate	35 A		
8	Jumper bar not assembled	32 A		
9	Comb-type jumper bar	35 A		
10	IDC jumper			
R	See section on markers marking method			

M 4/6.DL...

Spacing 6 mm + 0,05 (.238")



1 connection with 4 inputs on 2 decks. Equipped with a protected LED.

Colour	Type	P/N
Grey 12 V = 24 V ~	M 4/6.DL2	1SNA 115 180 R1400
Grey 24 V = 48 V ~	M 4/6.DL3	1SNA 115 181 R0100
Grey 24 V = 48 V ~	M 4/6.DL4	1SNA 115 392 R1400

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm²	22-12 AWG	22-12 AWG
	Flexible	0,22-4 mm²	22-12 AWG	22-12 AWG

Voltage		500 V Gr.C	600 V	300 V
Rated				
Impulse withstand				
Pollution degree				

Current		20 A	20 A	20 A
Rated				

Wire size		4 mm² / A4	12 AWG	12 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
8,5 mm	4 mm	0,5-0,6 Nm	IP20	
.33"	.16"	4.4-5.3 lb.in	NEMA 1	

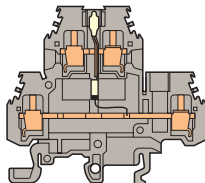
Type	P/N		
FEM6D	th. 1,0 mm	1SNA 118 499 R2300	
SCF6D	th. 1,0 mm	1SNA 118 495 R1700	
AL2	DIA. 2,0 mm	1SNA 163 070 R0000	
AL3	DIA. 3,0 mm	1SNA 163 261 R0000	
DCG		1SNA 163 218 R0500	
FC2 (2)	DIA. 2,0 mm	1SNA 007 865 R2600	
BJMI6D (1)(3)	2 poles	1SNA 179 668 R2000	
BJMI6D (1)(3)	3 poles	1SNA 179 669 R2100	
BJMI6D (1)(3)	4 poles	1SNA 179 670 R2600	
BJMI6D (1)(3)	5 poles	1SNA 179 671 R1300	
BJMI6D (1)(3)	10 poles	1SNA 179 672 R1400	
EL6 (1)(3)		1SNA 173 627 R2100	
BJS61 (1)(3)	10 poles	1SNA 168 485 R2700	
EV6D		1SNA 168 400 R1600	
PC61 th. 0,5 mm	10 poles	1SNA 163 311 R2200	
AD2,5		1SNA 114 205 R2000	

RC65 - RC610 Sides of block RCT610 Top of block

Note : (1) Use of these accessories requires the user to cut out the partition.
(2) For block equipped with AL2 or DCG.
(3) These accessories can be mounted on the lower deck only.

M 4/6.DN...

Spacing 6 mm +0,05 (.238")



1 connection with 4 inputs on 2 decks. Equipped with a neon lamp.

Colour	Type	P/N
110 V ~ 127 V =		
Grey	M 4/6.DN	1SNA 115 182 R0200
230 V ~		
Grey	M 4/6.DN1	1SNA 115 183 R0300

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm²	22-12 AWG	18-12 AWG
	Flexible	0,22-4 mm²	22-12 AWG	18-12 AWG

Voltage		500 V Gr.C	600 V	150 V
Rated				
Impulse withstand				
Pollution degree				

Current		20 A	20 A	25 A
Rated				

Wire size		4 mm² / A4	12 AWG	12 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
8,5 mm	4 mm	0,5-0,6 Nm	IP20	
.33"	.157"	4.4-5.3 lb.in	NEMA 1	

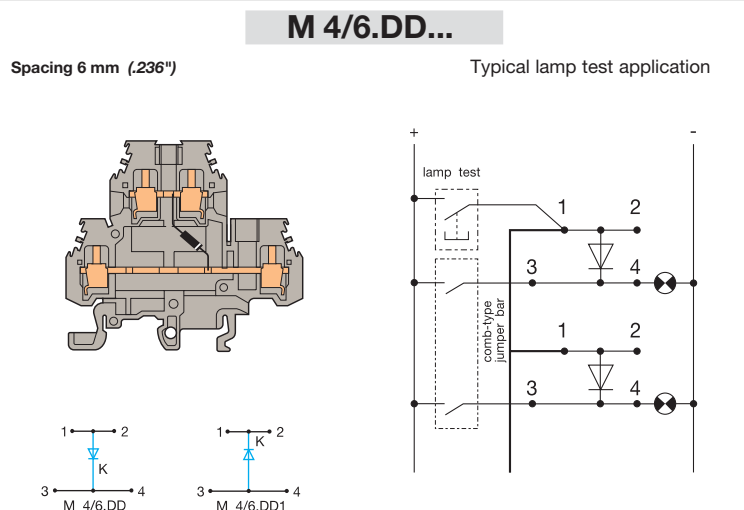
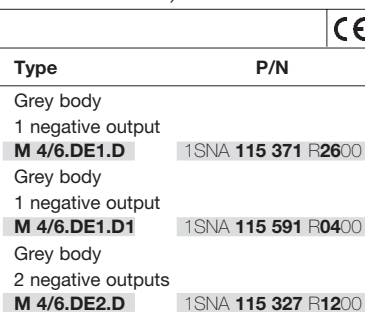
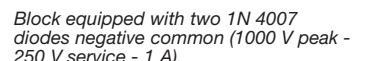
Type	P/N		
FEM6D	th. 1,0 mm	1SNA 118 499 R2300	
SCF6D	th. 1,0 mm	1SNA 118 495 R1700	
AL2	DIA. 2,0 mm	1SNA 163 070 R0000	
AL3	DIA. 3,0 mm	1SNA 163 261 R0000	
DCG		1SNA 163 218 R0500	
FC2 (2)	DIA. 2,0 mm	1SNA 007 865 R2600	
BJMI6D (1)(3)	2 poles	1SNA 179 668 R2000	
BJMI6D (1)(3)	3 poles	1SNA 179 669 R2100	
BJMI6D (1)(3)	4 poles	1SNA 179 670 R2600	
BJMI6D (1)(3)	5 poles	1SNA 179 671 R1300	
BJMI6D (1)(3)	10 poles	1SNA 179 672 R1400	
EL6 (1)(3)		1SNA 173 627 R2100	
BJS61 (1)(3)	10 poles	1SNA 168 485 R2700	
EV6D		1SNA 168 400 R1600	
PC61 th. 0,5 mm	10 poles	1SNA 163 311 R2200	
AD2,5		1SNA 114 205 R2000	

RC65 - RC610 Sides of block RCT610 Top of block

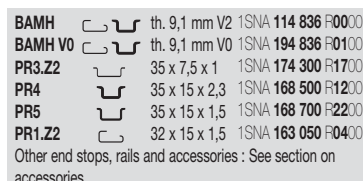
□ □ DIN 1 - 3



DIN 1 - 3



Block equipped with one 1N 4007 diode with two connections per anode and cathode
(1000 V peak - 250 V service - 1 A)



Characteristics			NFC	DIN	UL	CSA	NFC	DIN	UL	CSA	
Wire size	Compression clamp	Rigid	0,5-4 mm²				0,2-4 mm²		22-12 AWG	18-12 AWG	
		Flexible	0,5-4 mm²				0,22-4 mm²				
Rated voltage			500 V Gr.C				500 V Gr.C		600 V	150 V	
Rated current			20 A				20 A		25 A	25 A	
Rated wire size			4 mm²				4 mm²		12 AWG	12 AWG	
Other characteristics			Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
			8,5 mm .33"	4 mm .157"	0,5-0,6 Nm 4.4-5.3 lb.in	IP20 NEMA 1	8,5 mm .33"	4 mm .157"	0,5 - 0,6 Nm 4.4 - 5.3 lb.in	IP 20 NEMA 1	
Accessories			Type P/N				Type P/N				
1	End section	grey	FEM6D	th. 1 mm	1SNA 118 499	R2300	FEM6D	th. 1 mm	1SNA 118 499	R2300	
2	Separator end section	grey	SCF6D	th. 1 mm	1SNA 118 495	R1700	SCF6D	th. 1 mm	1SNA 118 495	R1700	
3	Test socket		AL2	(1) DIA 2 mm	1SNA 163 070	R0000	AL2	(1) DIA. 2 mm	1SNA 163 070	R0000	
			AL3	(1) DIA.3 mm	1SNA 163 261	R0000	AL3	(1) DIA. 3 mm	1SNA 163 261	R0000	
4	Test device	grey	DCG		1SNA 163 218	R0500	DCG		1SNA 163 218	R0500	
5	Test plug		FC2	(3) DIA.2 mm	1SNA 007 865	R2600	FC2	(3) DIA. 2 mm	1SNA 007 865	R2600	
32 A	Assembled jumper bar (with IP 20 protection)	32 A	BJMI6D(1)(2)	2 poles	1SNA 179 668	R2000	BJMI6D (1) (2)	2 poles	1SNA 179 668	R2000	
			BJMI6D(1)(2)	3 poles	1SNA 179 669	R2100	BJMI6D (1) (2)	3 poles	1SNA 179 669	R2100	
			BJMI6D(1)(2)	4 poles	1SNA 179 670	R2600	BJMI6D (1) (2)	4 poles	1SNA 179 670	R2600	
		32 A	BJMI6D(1)(2)	5 poles	1SNA 179 671	R1300	BJMI6D (1) (2)	5 poles	1SNA 179 671	R1300	
		32 A	BJMI6D(1)(2)	10 poles	1SNA 179 672	R1400	BJMI6D (1) (2)	10 poles	1SNA 179 672	R1400	
		32 A	EL6	(1)(2)	1SNA 173 627	R2100	EL6 (1) (2)		1SNA 173 627	R2100	
8	Connector plate	35 A	BJS61	(1)(2)10 poles	1SNA 168 485	R2700	BJS61	(1) (2)	10 poles	1SNA 168 485	R2700
9	Jumper bar not assembled	32 A	EV6D		1SNA 168 400	R1600	EV6D			1SNA 168 400	R1600
	Post + screw + washer		BJP61	(1)	1SNA 167 225	R2000	BJP61	(1)		1SNA 167 225	R2000
10	Pivoting jumper bar	35 A	PC61	10 poles	1SNA 163 311	R2200	PC61	10 poles		1SNA 163 311	R2200
11	Comb-type jumper bar	35 A	AD2,5		1SNA 114 205	R2000	AD2,5			1SNA 114 205	R2000
12	IDC jumper										
R	See section on markers marking method		RC65 - RC610	RCT610			RC65 - RC610	RCT610			
			Note : (1) These accessories can be mounted on the lower deck only. (2) Use of these accessories requires the user to cut out the partition. (3) For block equipped with AL2 or DCG.								

Component holder
terminal blocks
With neon lamp indicator
Empty blocks
Double deck
Screw clamp
DIN 1 - 3



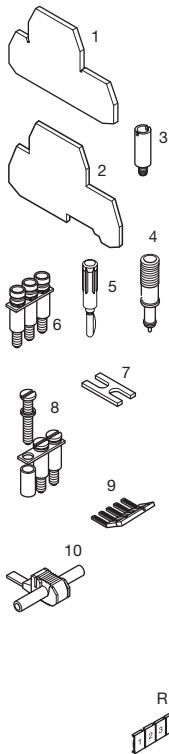
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200
Rail		32 x 15 x 1,5	PR1.Z2		1SNA 163 050 R0400

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

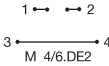
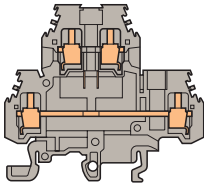
Accessories



1	End section	grey
2	Separator end section	grey
3	Test socket	
4	Test device	grey
5	Test plug	
6	Assembled jumper bar (with IP 20 protection)	32 A
7	Connector plate	35 A
8	Jumper bar not assembled	32 A
9	Comb-type jumper bar	35 A
10	IDC jumper	
R	See section on markers marking method	

M 4/6.DE2

Spacing 6 mm + 0,05 (.238")



Empty blocks for components (th. 5 mm maxi.).
Internal, soldered connections, external, by Screw clamp.

Colour	Type	P/N
Upper circuit opened		
Grey	☐ M 4/6.DE2	1SNA 115 326 R1100

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-4 mm ²		22-12 AWG
	Flexible	0,5-4 mm ²		22-12 AWG

Voltage		500 V Gr.C	300 V
Rated			
Impulse withstand			
Pollution degree			

Current		26 A	20 A
Rated			

Wire size		4 mm ² / A4	12 AWG
Rated / Gauge			
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection
8,5 mm	4 mm	0,5-0,6 Nm	IP20
.33"	.16"	4.4-5.3 lb.in	NEMA 1

Type	P/N
FEM6D	th. 1,0 mm 1SNA 118 499 R2300
SCF6D	th. 1,0 mm 1SNA 118 495 R1700
AL2	DIA. 2,0 mm 1SNA 163 070 R0000
AL3	DIA. 3,0 mm 1SNA 163 261 R0000
DCG	1SNA 163 218 R0500
FC2 (2)	DIA. 2,0 mm 1SNA 007 865 R2600

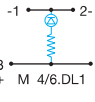
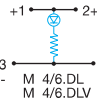
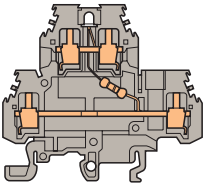
BJMI6D (1)(3)	2 poles	1SNA 179 668 R2000
BJMI6D (1)(3)	3 poles	1SNA 179 669 R2100
BJMI6D (1)(3)	4 poles	1SNA 179 670 R2600
BJMI6D (1)(3)	5 poles	1SNA 179 671 R1300
BJMI6D (1)(3)	10 poles	1SNA 179 672 R1400
EL6 (1)(3)		1SNA 173 627 R2100
BJS61 (1)(3)	10 poles	1SNA 168 485 R2700
EV6D		1SNA 168 400 R1600
PC61	th.0,5 mm 10 poles	1SNA 163 311 R2200
AD2,5		1SNA 114 205 R2000

RC65 - RC610 Sides of block RCT610Top of block

Note : (1) Use of these accessories requires the user to cut out the partition.
(2) For block equipped with AL2 or DCG.
(3) These accessories can be mounted on the lower deck only.

M 4/6.DL...

Spacing 6 mm + 0,05 (.238")



1 connection with 4 inputs on 2 decks. Equipped with a non-protected LED 24 V.

Colour	Type	P/N
+ on the upper circuit		
Grey body/red Led	☐ M 4/6.DL	1SNA 115 178 R2500
Grey body/green Led	☐ M 4/6.DLV	1SNA 115 522 R0600
+ on the lower circuit		
Grey body/red Led	☐ M 4/6.DL1	1SNA 115 179 R2600

Characteristics

Wire size		NFC DIN	UL	CSA
Screw clamp	Rigid	0,2-4 mm ²	22-12 AWG	22-12 AWG
	Flexible	0,22-4 mm ²	22-12 AWG	22-12 AWG

Voltage		500 V Gr.C	600 V	300 V
Rated				
Impulse withstand				
Pollution degree				

Current		20 A	20 A	20 A
Rated				

Wire size		4 mm ² / A4	12 AWG	12 AWG
Rated / Gauge				
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
8,5 mm	4 mm	0,5-0,6 Nm	IP20	
.33"	.16"	4.4-5.3 lb.in	NEMA 1	

Type	P/N
FEM6D	th. 1,0 mm 1SNA 118 499 R2300
SCF6D	th. 1,0 mm 1SNA 118 495 R1700
AL2	DIA. 2,0 mm 1SNA 163 070 R0000
AL3	DIA. 3,0 mm 1SNA 163 261 R0000
DCG	1SNA 163 218 R0500
FC2 (2)	DIA. 2,0 mm 1SNA 007 865 R2600

BJMI6D (1)(3)	2 poles	1SNA 179 668 R2000
BJMI6D (1)(3)	3 poles	1SNA 179 669 R2100
BJMI6D (1)(3)	4 poles	1SNA 179 670 R2600
BJMI6D (1)(3)	5 poles	1SNA 179 671 R1300
BJMI6D (1)(3)	10 poles	1SNA 179 672 R1400
EL6 (1)(3)		1SNA 173 627 R2100
BJS61 (1)(3)	10 poles	1SNA 168 485 R2700
EV6D		1SNA 168 400 R1600
PC61	th.0,5 mm 10 poles	1SNA 163 311 R2200
AD2,5		1SNA 114 205 R2000

RC65 - RC610 Sides of block RCT610Top of block

Electronic component-holder
terminal blocks
with potentiometer
switch block with resistor
Screw clamp

DIN 1 - 3



M 4/7.R

Spacing 7 mm (.276")

44,5 1.75"
53 2.09"
55,5 2.18"
48 1.89"
18 .709"
23 .906"

center of rail

Block equipped with a variable resistor $20\Omega \pm 10\%$ to compensate for line resistance in measurement circuits.

M 4/8.SF.R

Spacing 8 mm (.316")

88,5 3.48"
83,5 3.29"
91 3.54"
56 2.21"
180°
56 2.20"
48,5 1.90"
25,5 1"
30,5 1.20"

grip open 90°
grip closed

center of rail

Block with drawing grip equipped with a $10\text{ k}\Omega / 2\text{ W} / 5\%$ resistor

		CE
Colour	Type	Part numbers
Grey	☐ M 4/7.R	1SNA 115 291 R1700

		CE
Colour	Type	Part numbers
Grey	☐ M 4/8.SF.R	1SNA 115 693 R1200

Characteristics				
Wire size				
		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-4 mm ²		
	Flexible	0,5-4 mm ²		

Characteristics				
Wire size				
		NFC DIN	UL	CSA
Screw clamp	Rigid	0,5-4 mm ²		
	Flexible	0,5-4 mm ²		

Voltage				
Rated		750 V Gr.C		
Impulse withstand				
Pollution degree				
Current				
Rated		see curve		
Wire size				
Rated / Gauge		4 mm ² / A4		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
9,5 mm	4 mm	0,5-0,6 Nm	IP 20	
.37"	.157"	4.4-5.3 lb.in	NEMA 1	

Voltage				
Rated		750 V Gr.C		
Impulse withstand				
Pollution degree				
Current				
Rated				
Wire size				
Rated / Gauge		4 mm ² / A4		
Wire stripping length	Recomm. screwdriver	Recomm. torque	Protection	
9,5 mm	4 mm	0,5-0,6 Nm	IP 20	
.37"	.157"	4.4-5.3 lb.in	NEMA 1	

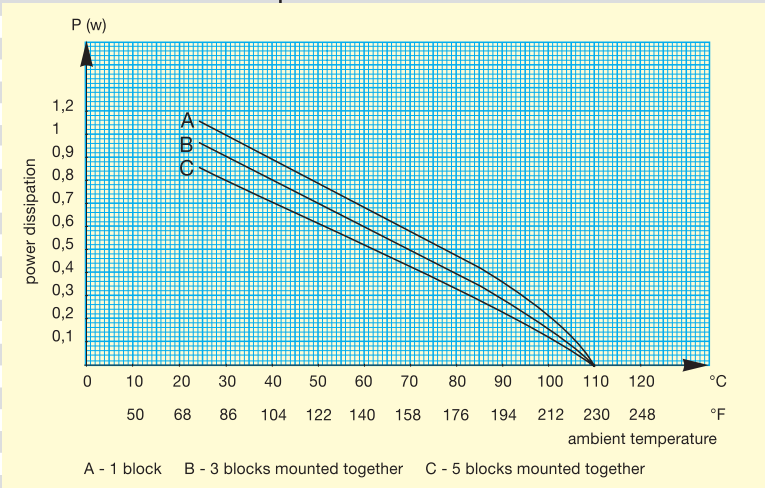
Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

- Accessories
- End section
 - Separator end section
 - Separator end section
 - Separator end section
 - Test device
 - Test plug
 - Shield connector

Type		Part numbers
FEM6	th. 2,8 mm	1SNA 118 368 R1600
SCFM6	th. 3,0 mm	1SNA 114 825 R0500
SCFEX1	th. 2,4 mm	1SNA 103 619 R0400
SCFEX3	th. 2,4 mm	1SNA 103 620 R0100
DCJ		1SNA 173 059 R0300
FC2	DIA. 2 mm	1SNA 007 865 R2600
CBM5	th. 0,5 mm	1SNA 178 745 R1400
CBM8	th. 0,8 mm	1SNA 178 746 R1500

FEM8S	th. 1,5 mm	1SNA 116 951 R1500
-------	------------	--------------------



R See section on markers marking method

Sides of block RC65 - RC610

Sides of block RC65 RC810

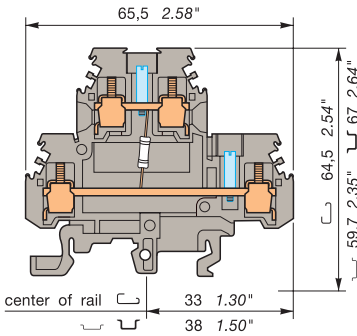
Electronic component holder terminal blocks
With resistor
Screw clamp

DIN 1 - 3

BAMH		th. 9,1 mm V2	1SNA 114 836 R0000
BAMH V0		th. 9,1 mm V0	1SNA 194 836 R0100
PR3.Z2		35 x 7,5 x 1	1SNA 174 300 R1700
PR4		35 x 15 x 2,3	1SNA 168 500 R1200
PR5		35 x 15 x 1,5	1SNA 168 700 R2200
PR1.Z2		32 x 15 x 1,5	1SNA 163 050 R0400
Other end stops, rails and accessories : See section on accessories.			

M 4/6.CA I/U - 250

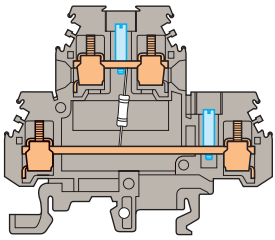
Spacing 6 mm (.236")



M 4/6 block equipped with a 250 Ω precision resistor and two DIA. 2 mm test sockets. For a 0-20 mA or 4-20 mA analog signal.

M 4/6.CA I/U - 500

Spacing 6 mm (.236")



M 4/6 block equipped with a 500 Ω precision resistor and two DIA. 2 mm test sockets. For a 0-20 mA or 4-20 mA analog signal.

Component characteristics

Resistor	250 Ω	500 Ω
Rated power	0.35 W	0.35 W
Accuracy	0,1 %	0,1 %
Stability	25 ppm	25 ppm

Characteristics			NFC	DIN	UL	CSA	NFC	DIN	UL	CSA
Wire size	Screw clamp	Rigid	0,2-4 mm²				0,2-4 mm²			
		Flexible	0,22-4 mm²				0,22-4 mm²			
Rated voltage	V	~ =								
Rated current	A		26				26			
Rated wire size			4 mm²				4 mm²			
Other characteristics			Wire stripping length	Recommended screwdriver	Recommended torque	Protection	Wire stripping length	Recommended screwdriver	Recommended torque	Protection
			8,5 mm .33"	4 mm	0,4-0,6 Nm 3.5-5.3 lb.in	IP 20 NEMA 1	8,5 mm .33"	4 mm	0,4-0,6 Nm 3.5-5.3 lb.in	IP 20 NEMA 1

Accessories			Type	Part numbers			Type	Part numbers		
6	End section	grey	FEM6D	th. 1 mm	1SNA 118 499 R2300		FEM6D	th. 1 mm	1SNA 118 499 R2300	
7	Separator end section	grey	SCF6D	th. 1 mm	1SNA 118 495 R1700		SCF6D	th. 1 mm	1SNA 118 495 R1700	
8	Test device		DCG	grey	1SNA 163 218 R0500		DCG	grey	1SNA 163 218 R0500	
9	Test plug		FC2	DIA. 2 mm	1SNA 007 865 R2600		FC2	DIA. 2 mm	1SNA 007 865 R2600	
10	Comb-type jumper bar		PC61	10 poles	1SNA 163 311 R2200		PC61	10 poles	1SNA 163 311 R2200	
11	IDC jumper		AD2,5		1SNA 114 205 R2000		AD2,5		1SNA 114 205 R2000	

R	See section on markers marking method		RC65 - RC610				RC65 - RC610			
---	---------------------------------------	--	--------------	--	--	--	--------------	--	--	--

Notes



Some accessories can decrease the block's voltage rating. Consult us for information.

[illegible]

Standard block 4 mm.

			CE
Color		Type	Part number
Grey	☐	DR 1,5/4	1SNA 110 106 R2500
Grey V0	☐	DR 1,5/4.V0	1SNA 399 575 R0000

Wire size		IEC NFC DIN	UL	CSA
Screw	Rigid	0,2-1,5 mm ²	24-16 AWG	24-16 AWG
	Flexible	0,22-1,5 mm ²	24-16 AWG	24-16 AWG
	Rigid			
	Flexible			

Rated	500 V	300 V	200 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	17.5 A	10 A	10 A

Rated / Gauge	1,5 mm ² / A1	16 AWG	16 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
7 mm	2,5 mm	0,4-0,6 Nm	IP20
.275"	.98"	3.5-5.3 lb.in	NEMA1

FED2-4			1SNA	215 580	R2100
FED2-4 V0			1SNA	399 577	R0200
SCDR61		th. 0,3 mm	1SNA	173 016	R1000
AL2-4 (1)		DIA. 2,0 mm	1SNA	205 716	R0300
FC2 (1)		DIA. 2,0 mm	1SNA	007 865	R2600
BJM4 (1)	17,5 A	2 poles	1SNA	205 735	R0600
BJM4 (1)	17,5 A	3 poles	1SNA	205 736	R0700
BJM4 (1)	17,5 A	5 poles	1SNA	205 737	R0000
BJM4 (1)	17,5 A	10 poles	1SNA	205 738	R1100

BC410 Sides of block

(1) A circuit separator **SC** is required with the use of these accessories.

Technical drawing of a mechanical part, likely a valve or actuator component. The drawing shows a cross-section of the part. Key dimensions are indicated: a width of 28 and a height of 20. The part features a central blue rectangular area, possibly representing a seal or a specific material section, and two orange rectangular areas on either side, which could be actuators or guides. The overall shape is symmetrical and includes various mounting points and internal structures.

Standard block 4 mm with partition.

Color		Type	Part number
Grey	☐	DR 1,5/4.1	1SNA 110 107 R2600
Grey V0	☐	DR 1,5/4.1.V0	1SNA 399 578 R1300

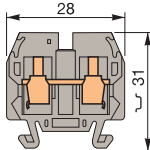
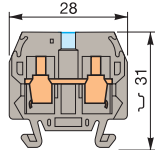
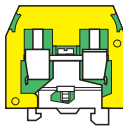
Wire size		IEC	UL	CSA
		NFC DIN		
Screw	Rigid	0,2-1,5 mm²	24-16 AWG	24-16 AWG
	Flexible	0,22-1,5 mm²	24-16 AWG	24-16 AWG
	Rigid			
	Flexible			

Rated	500 V	300 V	200 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	17,5 A	10 A	10 A

Rated/gauge	1,5 mm² / A1	16 AWG	16 AWG
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
7 mm	2,5 mm	0,4-0,6 Nm	IP20
.275"	.98"	3.5-5.3 lb.in	NEMA1

FED2-4			1SNA 215 580 R2100
FED2-4 V0			1SNA 399 577 R0200
SCDR61	th. 0,3 mm		1SNA 173 016 R1000
AL2-4 (1)	DIA. 2,0 mm		1SNA 205 716 R0300
FC2 (1)	DIA. 2,0 mm		1SNA 007 865 R2600
BJM4 (1)	17,5 A	2 poles	1SNA 205 735 R0600
BJM4 (1)	17,5 A	3 poles	1SNA 205 736 R0700
BJM4 (1)	17,5 A	5 poles	1SNA 205 737 R0000
BJM4 (1)	17,5 A	10 poles	1SNA 205 738 R1100

RC410 Sides of block

DR 4/6 Spacing 6 mm + 0,05 (.238")  Standard block 6 mm				DR 4/6.1 Spacing 6 mm + 0,05 (.238")  DR 4/6 with partition				DR 4/6.P Spacing 6 mm + 0,05 (.238")  Terminal block for ground wire same size as DR 4/6 block.			

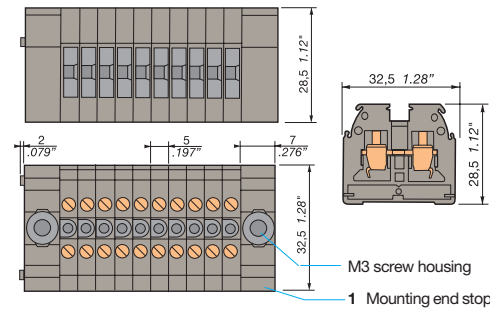
Miniblocks

Base mount
Screw clamp - Screw clamp



50 PLTVV

Spacing 5 mm (.197")



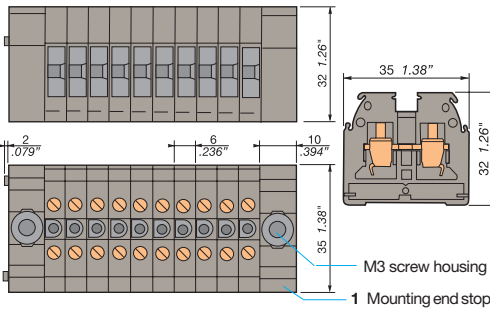
5 mm miniblock



Color	Type	Part number
Grey	50 PLTVV	1SNA 050 000 R1100

61 NLTVV

Spacing 6 mm (.236")



6 mm miniblock



Color	Type	Part number
Grey	61 NLTVV	1SNA 115 102 R1200
Black	61 NLTVV	1SNA 105 102 R2100

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw	Rigid	0,5 - 4 mm²	22-14 AWG	
	Flexible	0,5 - 2,5 mm²	22-14 AWG	
	Rigid			
	Flexible			

Voltage		800 V	600 V	
Rated				
Impulse withstand		8 kV		
Pollution degree		3		

Current		24 A	15 A	
Rated				

Wire size		14 AWG		
Rated / Gauge				
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	
9,5 mm	4 mm	0,4 - 0,6 Nm	IP 20	
.37"	.16"	3.5 - 5.3 lb.in	NEMA 1	

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw	Rigid	0,5 - 6 mm²	22-12 AWG	24-12 AWG
	Flexible	0,5 - 4 mm²	22-12 AWG	24-12 AWG
	Rigid			
	Flexible			

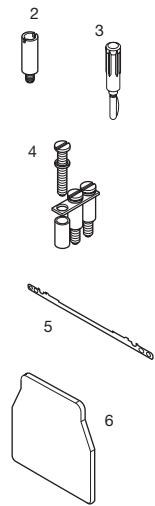
Voltage		800 V	600 V	300 v
Rated				
Impulse withstand		8 kV		
Pollution degree		3		

Current		32 A	20 A	25 A
Rated				

Wire size		12 AWG	12 AWG	
Rated/gauge				
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	
9,5 mm	4 mm	0,5 - 0,8 Nm	IP 20	
.37"	.16"	4.4 - 7.1 lb.in	NEMA 1	

Notes

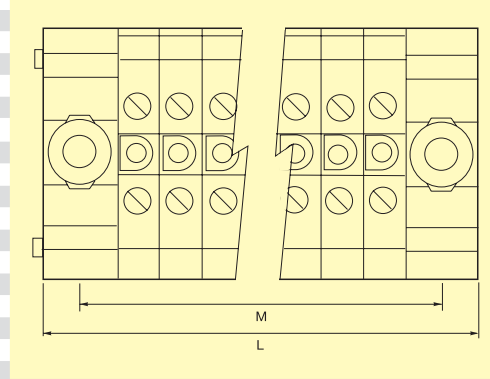
Accessories



- 1 Mounting end stop grey black (see assembly drawing above)
- 2 Test socket
- 3 Test plug
- 4 Jumper bar
- Jumper post
- Jumper screw
- 5 Shield connector
- 6 Circuit separator

Type	Part number
ACPS-5	th. 7 mm 1SNA 117 263 R2400
AL2	DIA. 2 mm 1SNA 164 950 R0000
FC2	DIA. 2 mm 1SNA 007 865 R2600
BJS5	20 poles 1SNA 177 652 R0600 1SNA 164 463 R2400 1SNA 163 071 R2500

Type	Part number
BAMB T1	th. 10 mm 1SNA 116 593 R0700
BAMB T1	th. 10 mm 1SNA 105 593 R1500
AL2	DIA. 2 mm 1SNA 164 654 R0300
FC2	DIA. 2 mm 1SNA 007 865 R2600
BJS62	2 poles 1SNA 164 573 R2200
BJS62	3 poles 1SNA 164 574 R2300
BJS62	4 poles 1SNA 164 575 R2400
BJS62	5 poles 1SNA 164 736 R2500
BJM6	20 poles 1SNA 174 784 R2000 1SNA 167 520 R2400 1SNA 163 597 R1200
CB	1SNA 163 075 R2100
SCM6	1SNA 113 003 R1000



Nb of blocks per assembly	Distance M (mm)		Overall length L (mm)	
	5 mm	6 mm	5 mm	6 mm
2	17	22	24	32
3	22	28	29	38
4	27	34	34	44
5	32	40	39	50
6	37	46	44	56
7	42	52	49	62
8	47	58	54	68
9	52	64	59	74
10	57	70	64	80
11	62	76	69	86
12	67	82	74	92

12 blocks max. between 2 end stops

R See section on markers
Marking method

RC55 RC610

Notes



Miniblocks
for EN 50045 rail
(DIN 46277 /2)
Screw clamp - quick-connect
└─ DIN 2



End stop	└─	th. 6,5 mm	BADRL	VO	1SNA 199 420 R2100
Rail	└─	15 x 5 x 1	PR2		1SNA 164 600 R1200

Other end stops, rails and accessories : see section on accessories.

Notes
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

DR 4/6.G

Spacing 6 mm +0,05 (.238")

Color	Type	Part number
Grey	DR 4/6.G	1SNA 110 434 R1500

Tag for 6.3 x 0.8 series 250 or 2.8 x 0.8 series 110 quick-connect tabs with vertical output.

Characteristics					
Wire size					
		IEC		UL	CSA
		NFC	DIN		
Screw	Rigid	0,2-4 mm²			28-12 AWG
	Flexible	0,22-4 mm²			28-12 AWG
Quick-connect		2,8 x 0,8 : 1,5 mm² maxi.			
		6,3 x 0,8 : 2,5 mm² maxi.			
Voltage					
Rated		380 V Gr.C			300 V / 150 V
Impulse withstand					
Pollution degree					
Current					
Rated		20 A			10 A / 25 A
Wire size					
Rated / Gauge		2,5 mm²			12 AWG
Wire strip. length		Recomm. screwdriver		Recommended torque	
9,5 mm .374"		4 mm .157"		0,5-0,8 Nm 4.4-7.1 lb.in	

Accessories		Type	Part number
	1 End section	grey	FEDR61 th. 1 mm 1SNA 117 600 R0300
	2 Separator	colourless	SCDR61 th. 0,3 mm 1SNA 173 016 R1000
	3 Test socket		AL2 DIA. 2 mm 1SNA 167 319 R0600
	4 Test plug		FC2 (2) DIA. 2 mm 1SNA 007 865 R2600
	5 Assembled jumper bar (without IP 20 protection)		BJM62 (1) 32 A 2 poles 1SNA 173 217 R2600
			BJM62 (1) 32 A 3 poles 1SNA 173 218 R0700
			BJM62 (1) 32 A 4 poles 1SNA 173 219 R0000
	6 Pivoting jumper bar		BJM62 (1) 32 A 5 poles 1SNA 173 221 R2200
	7 Comb type jumper bar		BJM62 (1) 32 A 6 poles 1SNA 174 112 R1600
			BJM62 (1) 32 A 7 poles 1SNA 174 113 R1700
			BJM62 (1) 32 A 8 poles 1SNA 174 114 R1000
			BJM62 (1) 32 A 9 poles 1SNA 174 115 R1100
			BJM62 (1) 32 A 10 poles 1SNA 173 226 R2700
			BJPD6 1SNA 173 223 R2400
			PC61 35 A 10 poles 1SNA 163 311 R2200
	R See section on markers marking method		
		RC65 Screw side	
Notes: (1) Use of these accessories requires the user to cut out the partition. (2) For terminal blocks with test socket.			

Miniblocks
for EN 50045 rail
(DIN 46277 /2)
Quick-connect - quick-connect
└─ DIN 2



End stop	└─	th. 6,5 mm	BADRL	VO	1SNA 199 420 R2100
Rail	└─	15 x 5 x 1	PR2		1SNA 164 600 R1200

Other end stops, rails and accessories : see section on accessories.

Notes
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

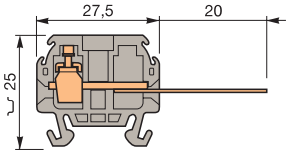
Accessories		Type	Part number
	1 End section	grey	FEDR61 th. 1 mm 1SNA 117 600 R0300
	2 Separator	colourless	SCDR61 th. 0,3 mm 1SNA 173 016 R1000
	3 Test socket		AL2 DIA. 2 mm 1SNA 167 319 R0600
	4 Test plug		FC2 (2) DIA. 2 mm 1SNA 007 865 R2600
	5 Assembled jumper bar		BJM62 (1) 32 A 2 poles 1SNA 173 217 R2600
			BJM62 (1) 32 A 3 poles 1SNA 173 218 R0700
			BJM62 (1) 32 A 4 poles 1SNA 173 219 R0000
	6 Pivoting jumper bar		BJM62 (1) 32 A 5 poles 1SNA 173 221 R2200
			BJM62 (1) 32 A 6 poles 1SNA 174 112 R1600
			BJM62 (1) 32 A 7 poles 1SNA 174 113 R1700
			BJM62 (1) 32 A 8 poles 1SNA 174 114 R1000
			BJM62 (1) 32 A 9 poles 1SNA 174 115 R1100
			BJM62 (1) 32 A 10 poles 1SNA 173 226 R2700
			BJPD6 1SNA 173 223 R2400
			PC61 35 A 10 poles 1SNA 163 311 R2200
	R See section on markers marking method		
		RC65 Screw side	
Notes: (1) Use of these accessories requires the user to cut out the partition. (2) For terminal blocks with test socket.			

Miniblocks
for EN 50045 (DIN 46277/2) rail
Screw clamp - wire wrapping
DIN 2



DR 1,5/5.M

Spacing 5 mm +0,05 (.200")



Color	Type	Part number
Grey	DR 1,5/5.M	1SNA 112 235 R1300
1 wrapping pin 1 x 1.039" x .039"		

Characteristics

Wire size		IEC		UL	CSA
		NFC	DIN		
Screw	Rigid	0,2-2,5 mm²			
	Flexible	0,22-1,5 mm²			
Wrapped		DIA. conductor 0,4 to 0,51 mm 2 or 3 wrappings			

Voltage			
Rated	125 V Gr.C		
Impulse withstand			
Pollution degree			
Current			
Rated			
Wire size			
Rated / Gauge			
Wire strip. length	Recomm. screwdriver	Recommended torque	Protection
8,5 mm .335"	3,5 mm .138"	0,4-0,6 Nm 3.5-5.3 lb.in	

End stop	th. 6,5 mm	BADRL	VO	1SNA 199 420 R2100
Rail	15 x 5 x 1	PR2		1SNA 164 600 R1200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Switch miniblocks
for EN 50045 (DIN 46277/2) rail ⁽¹⁾
and NFC 93461 type 1
Screw clamp - soldered
DIN 2



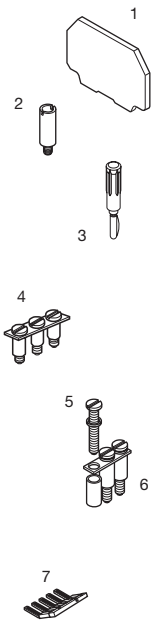
End stop	th. 6,5 mm	BADRL	VO	1SNA 199 420 R2100
Rail	15 x 5 x 1	PR2		1SNA 164 600 R1200

Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's voltage rating. For more information, consult us.

Accessories



1	End section	gris
2	Test socket	
3	Test plug	
4	Assembled jumper bar (with IP20 protection)	
5	Jumper bar not preassembled	
6	Post + screw for BJ	
7	Comb type jumper bar	

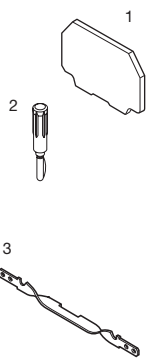


R See section on markers marking method

Type	Part number
FEDR5	th. 1 mm 1SNA 117 318 R2300
AL2	DIA. 2 mm 1SNA 167 319 R0600
FC2 (2)	DIA. 2 mm 1SNA 007 865 R2600
BJMI5 DR (1)	24 A 2 poles 1SNA 176 704 R0200
BJMI5 DR (1)	24 A 3 poles 1SNA 176 705 R0300
BJMI5 DR (1)	24 A 4 poles 1SNA 176 706 R0400
BJMI5 DR (1)	24 A 5 poles 1SNA 176 707 R0500
BJMI5 DR (1)	24 A 10 poles 1SNA 176 708 R1600
BJSS (3)	20 poles 1SNA 177 652 R0600
EVD5	1SNA 167 900 R0200
PC51	25 A 10 poles 1SNA 167 908 R0600

RC55 On sides
Notes: (1) Use of these accessories requires the user to cut out the partition. (2) For terminal blocks with test socket. (3) Other number of poles: See accessories.

Accessories



1	End section	grey
2	Test plug	
3	Shielding connector	



R See section on markers Marking method

139



Terminal blocks

B - Spring clamp connection

Summary

1. Feed-through spring terminal blocks

Spring standard blocks	144
Double spring standard blocks	146
Spring double deck blocks	153
Spring triple deck blocks	550
Spring four deck blocks	551
Spring angled blocks	154
Spring 1.5 mm ² wire size blocks	155
Double spring 1.5 mm ² wire size blocks	156

2. Terminal blocks for sensors/actuators 157

3. Terminal blocks for distribution boxes 159

4. Terminal blocks Phase Neutral Ground monoblock LNTP type 167

5. Switch terminal blocks for neutral conductor 170

6. Ground terminal blocks

Not electrically connected to the mounting rail	174
Electrically connected to the mounting rail	178

7. Heavy duty switch terminal blocks

Spring blocks with blades	182
Double spring blocks with blades	182
Spring blocks with plug	184
Double spring blocks with plug	184

8. Switch terminal blocks for fuses

For 5 x 20 and 5 x 25 mm fuses	185
--------------------------------------	-----

9. Component-holder terminal blocks

Double deck empty blocks	187
Blocks with LED indicator	188
Blocks with diode indicator	189

10. Miniblocks

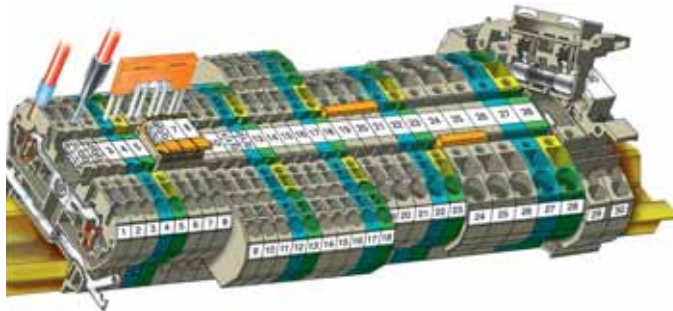
Spring clamp and double spring clamp for DIN3 rail	191
Spring clamp and double spring clamp for DIN2 rail	193
Spring clamp and double spring clamp for base mounting with flanges	195
Spring clamp and double spring clamp for base mounting with snap in foot	197

11. Ground miniblocks

Not electrically connected to the DIN3 mounting rail	192
Not electrically connected to the DIN2 mounting rail	194
Electrically connected to the DIN2 mounting rail	194
Not electrically connected to the mounting plate - base mounting with flanges	196
Not electrically connected to the mounting plate - base mounting with snap in foot	198

SPRING CLAMP TERMINAL BLOCKS

TECHNICAL SPECIFICATIONS



Labelling

Blocks can be identified using **pre-printed** or **made-to-measure** markers, in the form of tapes, which **can be put into place both easily and rapidly**. Marking ink **resists chemical** (solvents, corrosives) and **mechanical** (abrasion, friction) attack.

Terminal bars

The **copper alloy** terminal bar provides **maximum mechanical resistance** and **high electrical conductivity**.

ABB spring clamp

The hardened steel spring provides **high clamping pressure** that **automatically adjusts** to the wire gage. The system's flexible design makes it particularly **vibration and shock** proof and dichromate zinc surface treatment gives it **excellent corrosion-resistance** qualities.



Insulating material

Insulating material is in polyamide and contains no asbestos, cadmium, phosphor or halogen elements. Manufactured to the **highest standards** (thermal resistance from -40 to +110°C) and with its **self-extinguishing** capacities it **complies with European directives (incandescent wire resistance in compliance with IEC standard 06095.2.11)**. Also available in a wide variety of colours.

Multi-function channels

For peak flexibility and with the use of standard accessories only, **bridging can be extended and alternated** between different connector blocks through the two shunt channels.



Alignment

Blocks are positioned side-by-side so that labels and shunt channels are in line. This set-up is not only **functional** but also **aesthetic**.



Locking pin

- Simple and rapid to use for locking up to ten blocks in position at a time (1).
- Improved storage (2).
- Does not prevent individual blocks from being removed (3).
- Eliminates any risk of mistake during assembly.

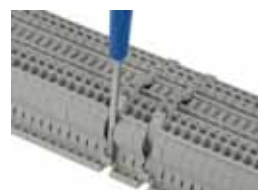
1



2



3



SPRING CLAMP CONNECTION TECHNOLOGY

Spring clamp connection technology is becoming increasingly widespread.

Good resistance to vibration, non-operator dependent, no screwing operation, these are the main advantages of this front-side connection technology.

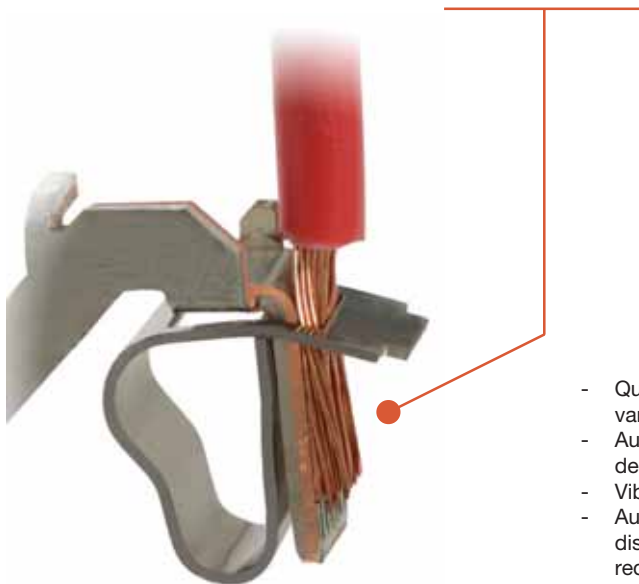
Principle

Stainless steel springs provide the right contact pressure and mechanical resistance.

The conductor is held against a copper terminal strip for transmitting the current.

Compactness

Front-side connections leave all the space above and below terminal blocks free. So, **the distance between rails can be reduced, thus saving space**, particularly important for machine electrical cabinets.



Security

- Quality of clamping in no way dependent on variations in operator performance.
- Automatic adjustment of clamping pressure depending on the wire gage.
- Vibration and shock-resistant.
- Automatic compensation for any conductor distortion and pullout resistance well above requirements of IEC standard 60947-7-1.

Particularity

With a purely mechanical spring function, the best possible specific materials can be chosen for:

- High resistance to corrosion (90 hour resistance to saline mists as per IEC 68-2-4).
- Good contact pressure (for preventing voltage drops above IEC standard 60947-7-1).

Simplicity

Only a few gestures are required, **a method that is both simple and rapid.**

