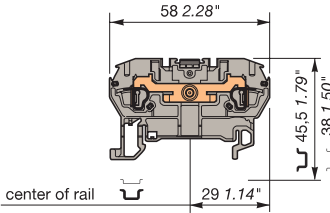


Terminal blocks
spring clamp
Standard
DIN 3



D 2,5/5.2L

Spacing 5 mm +0,05 .198"



Terminal blocks with 2 springs.

Grey 1SNA 290 021 R2700



Accessories

- 1 End section grey
- 2 Separator orange
- 3 Test plug black
- 4 Jumper bar IP 20 - 24 A orange
- 5 Jumper bar orange
- 6 Shielding connector

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 V0	V0	1SNA 399 967 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.

Characteristics

Wire size		IEC	UL/CSA
Rigid	NFC	DIN	
	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		
Voltage			
Rated	800 V		600 V
Impulse withstand	8 kV		
Pollution degree	3		
Current			
Rated	24 A		15 A
Wire size			
Rated / Gauge	2,5 mm² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	6 g	IP20
.37"	.14"	.21 oz	NEMA 1

Notes

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

* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

One wire per spring.
Terminal block body material is UL 94 V0.

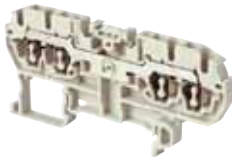


R See section on marking method
(1) End section must be inserted between 2 interconnected blocks.

Color	Type	Part numbers
Standard blocks		
Orange	D 2,5/5.2L	1SNA 290 022 R2000
Blue	D 2,5/5.N.2L	1SNA 290 023 R2100
Red	D 2,5/5.2L	1SNA 290 024 R2200
White	D 2,5/5.2L	1SNA 290 025 R2300
Brown	D 2,5/5.2L	1SNA 290 464 R0000
Black	D 2,5/5.2L	1SNA 290 026 R2400
Yellow	D 2,5/5.2L	1SNA 290 027 R2500
Green	D 2,5/5.2L	1SNA 290 028 R0600
Violet	D 2,5/5.2L	1SNA 290 465 R0100

Type	Part numbers
FED5.2L V0 th. 2,5 mm	1SNA 291 061 R2400
FED5.2L V0 th. 2,5 mm	1SNA 291 062 R2500
SCD5.2L V0 th. 2,5 mm	1SNA 291 351 R0300
SCD5.2L V0 th. 2,5 mm	1SNA 291 352 R0400
FC2.MC DIA. 2,0 mm	1SNA 107 239 R0300
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600
BJDPL56 (1)	1SNA 291 150 R0600
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL510 (1)	1SNA 291 480 R2200
CBD5.2L th. 0,5 mm	1SNA 291 077 R2400

Terminal blocks
spring clamp
Standard
DIN 3



D 2,5/5.3L

Spacing 5 mm +0,05 .198"

Terminal blocks with 3 springs.

D 2,5/5.4L

Spacing 5 mm +0,05 .198"

Terminal blocks with 4 springs.

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 V0	V0	1SNA 399 967 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.

One wire per spring.

Terminal block body material is UL 94 V0.

* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

1 End section grey orange

2 Separator grey orange

3 Test plug black

4 Jumper bar IP 20 - 24 A orange

5 Jumper bar orange

For blocks of different spacing

- Spacing 5 and 6 mm IP 20 - 24 A
- Spacing 5 and 8 mm IP 20 - 24 A
- Spacing 5 and 10 mm IP 20 - 24 A

R See section on markers marking method

Color	Type	Part number
Grey	D 2,5/5.3L	1SNA 290 031 R2100
Orange	D 2,5/5.3L	1SNA 290 032 R2200
Blue	D 2,5/5.N.3L	1SNA 290 033 R2300
Red	D 2,5/5.3L	1SNA 290 034 R2400
White	D 2,5/5.3L	1SNA 290 035 R2500
Black	D 2,5/5.3L	1SNA 290 036 R2600
Yellow	D 2,5/5.3L	1SNA 290 037 R2700
Green	D 2,5/5.3L	1SNA 290 038 R0000

Color	Type	Part number
Grey	D 2,5/5.4L	1SNA 290 011 R2500
Orange	D 2,5/5.4L	1SNA 290 012 R2600
Blue	D 2,5/5.N.4L	1SNA 290 013 R2700
Red	D 2,5/5.4L	1SNA 290 014 R2000
White	D 2,5/5.4L	1SNA 290 015 R2100
Black	D 2,5/5.4L	1SNA 290 016 R2200
Yellow	D 2,5/5.4L	1SNA 290 017 R2300
Green	D 2,5/5.4L	1SNA 290 018 R0400

Characteristics				
Wire size				
		IEC		UL/CSA
		NFC	DIN	
Rigid		0,12-4 * mm²		26-12 AWG
Flexible		0,12-2,5 mm²		26-12 AWG
With isolated ferrule		0,5-2,5 mm²		
Voltage				
Rated		800 V		600 V
Impulse withstand		8 kV		
Pollution degree		3		
Current				
Rated		24 A		15 A
Wire size				
Rated / Gauge		2,5 mm² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight		Protection
9,5 mm	3,5 mm	8 g		IP 20
.37"	.14"	.28 oz		NEMA 1

Characteristics			
Wire size		UL/CSA	
	IEC		
	NFC DIN		
Rigid	0,12-4 * mm²	26-12 AWG	
Flexible	0,12-2,5 mm²	26-12 AWG	
With isolated ferrule	0,5-2,5 mm²		
Voltage			
Rated	800 V	600 V	
Impulse withstand	8 kV		
Pollution degree	3		
Current			
Rated	24 A	15 A	
Wire size			
Rated/gauge	2,5 mm² / A2	12 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	8 g	IP 20
.37"	.14"	.28 oz	NEMA 1

Type	Part number
FED5.3L V0 th. 2,5 mm	1SNA 291 051 R2200
FED5.3L V0 th. 2,5 mm	1SNA 291 052 R2300
SCD5.3L V0 th. 2,5 mm	1SNA 291 361 R0500
SCD5.3L V0 th. 2,5 mm	1SNA 291 362 R0600
FC2.MC V2 DIA. 2 mm	1SNA 107 239 R0300
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600
BJDPL56 (1)	1SNA 291 150 R0600
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL510 (1)	1SNA 291 480 R2200
On top: RC 510 or RPC	
On sides: RC 55	

Type	Part number
FED5.4L V0 th. 2,5 mm	1SNA 291 041 R2000
FED5.4L V0 th. 2,5 mm	1SNA 291 042 R2100
SCD5.4L V0 th. 2,5 mm	1SNA 291 371 R0700
SCD5.4L V0 th. 2,5 mm	1SNA 291 372 R0000
FC2.MC V2 DIA. 2 mm	1SNA 107 239 R0300
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600
BJDPL56 (1)	1SNA 291 150 R0600
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL510 (1)	1SNA 291 480 R2200
On top: RC 510 or RPC	
On sides: RC 55	

(1) End section must be inserted between 2 interconnected blocks.

Terminal blocks
spring clamp
Standard
DIN 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 V0	V0	1SNA 399 967 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.

One wire per spring.

Terminal block body material is UL 94 V0.

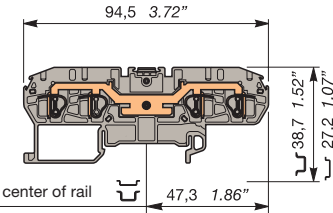
Accessories

	1	End section	grey
	2	Separator	orange
	3	Test plug	black
	4	Jumper bar	orange
		IP 20 - 32 A	
		Jumper bar	orange
		IP 20 - 41 A	
	5	Jumper bar	orange
		For blocks of different spacing	
		- Spacing 5 and 6 mm	IP 20 - 24 A
		- Spacing 5 and 8 mm	IP 20 - 24 A
		- Spacing 5 and 10 mm	IP20 - 24 A
		- Spacing 6 and 8 mm	IP 20 - 32 A
		- Spacing 6 and 10 mm	IP 20 - 32 A
		- Spacing 8 and 10 mm	IP 20 - 41 A
		- Spacing 6 and 12 mm	IP 20 - 41 A

R See section on markers marking method

D 4/6.4L

Spacing 6 mm +0,05 .238"



4 springs.

	US			US	
Color	Type	Part number			
Grey	D 4/6.4L	1SNA 290 410 R0600			
Orange	D 4/6.4L	1SNA 290 411 R2300			
Blue	D 4/6.N.4L	1SNA 290 412 R2400			

Characteristics

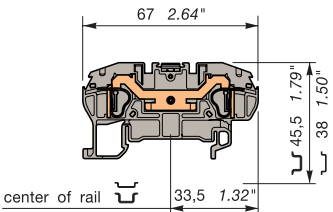
Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,2-6 mm ²		24-10 AWG
	0,2-4 mm ²		24-10 AWG
With isolated ferrule	0,5-4 mm ²		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	
Current		
Rated	32 A	25 A
Wire size		
Rated / Gauge	4 mm ² / A4	10 AWG
Wire strip. length	Recomm. screwdriver	Weight
11 mm	4 mm	14 g
.43"	.16"	.49 oz
		IP 20
		NEMA 1

Type	Part number		
FED6.4L V0	th. 2,5 mm	1SNA 291 696 R2600	
FED6.4L V0	th. 2,5 mm	1SNA 291 697 R2700	
FC2.MC	DIA. 2 mm	1SNA 107 239 R0300	
BJDL6.2 V0	2 poles	1SNA 291 128 R2400	
BJDL6.3 V0	3 poles	1SNA 291 129 R2500	
BJDL6.4 V0	4 poles	1SNA 291 194 R1700	
BJDL6.5 V0	5 poles	1SNA 291 195 R1000	
BJDPL56 (1)		1SNA 291 150 R0600	
BJDPL68 (1)		1SNA 291 170 R0200	
BJDPL610 (1)		1SNA 291 482 R1000	
BJDPL6.12 (1)		1SNA 399 613 R0600	
On top :	RC 610	or RPC	
On sides :	RC 65		
(1) End section must be inserted between 2 interconnected blocks.			

D 6/8.2L

Spacing 8 mm -0,05 .315"



2 springs.

	US			US	
Color	Type	Part number			
Grey	D 6/8.2L	1SNA 290 081 R2400			
Orange	D 6/8.2L	1SNA 290 082 R2500			
Blue	D 6/8.N.2L	1SNA 290 083 R2600			
Black	D 6/8.2L	1SNA 290 086 R2100			
Red	D 6/8.2L	1SNA 290 084 R2700			
Yellow	D 6/8.2L	1SNA 290 087 R2200			

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-10 mm ²		22-8 AWG
	0,5-6 mm ²		22-8 AWG
With isolated ferrule	0,5-6 mm ²		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	
Current		
Rated	41 A	40 A
Wire size		
Rated/gauge	6 mm ² / A5	8 AWG
Wire strip. length	Recomm. screwdriver	Weight
13 mm	5,5 mm	13 g
.53"	.22"	.46 oz
		IP 20
		NEMA 1

Type	Part number		
FED8.2L V0	th. 2,5 mm	1SNA 291 161 R2500	
FED8.2L V0	th. 2,5 mm	1SNA 291 162 R2600	
FC2.MC	DIA. 2 mm	1SNA 107 239 R0300	
BJDL8.2 V0	2 poles	1SNA 291 122 R1600	
BJDL8.3 V0	3 poles	1SNA 291 123 R1700	
BJDL8.4 V0	4 poles	1SNA 291 144 R2400	
BJDL8.5 V0	5 poles	1SNA 291 145 R2500	
BJDPL58 (1)		1SNA 291 160 R0000	
BJDPL68 (1)		1SNA 291 170 R0200	
BJDPL810 (1)		1SNA 291 484 R1200	
On top :	RC 610	or RC 810	or RPC
On sides :	RC 65	or RCAL 85	

Spring clamp
terminal blocks

Standard

DIN 3



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 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.

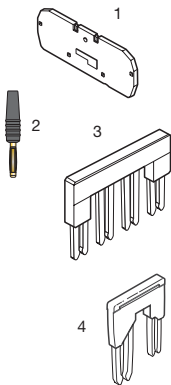
Notes

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

Terminal block body material is UL 94 V0.

One wire per spring.

Accessories

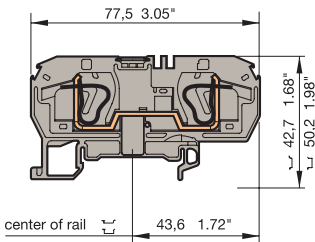


1	End section	grey
		orange
2	Test plug	black
3	Jumper bar	orange
	IP 20 - 57 A	
4	Jumper bar	orange
	For blocks of different spacing	
	- Spacing 5 and 6 mm IP 20 - 24 A	
	- Spacing 6 and 10 mm IP 20 - 32 A	
	- Spacing 8 and 10 mm IP 20 - 41 A	

R See section on markers marking method

D 10/10.1.2L

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



Terminal block with 2 springs with 2 interconnections on one side.

Color	Type	Part number
Grey	D 10/10.1.2L	1SNA 290 301 R1500
Orange	D 10/10.1.2L	1SNA 290 302 R1600
Blue	D 10/10.1.N.2L	1SNA 290 303 R1700

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-16 mm²		20-6 AWG
Flexible	0,5-10 mm²		20-6 AWG
with isolated ferrule	0,5-10 mm²		20-6 AWG

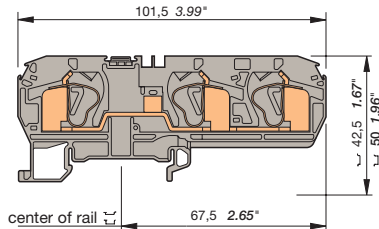
Voltage		
Rated	1000 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	
Current		
Rated	57 A	50 A
Wire size		
Rated / Gauge	10 mm² / B6	6 AWG
Wire stripping length	Recommended screwdriver	Recommended torque
12 mm	5,5 mm	
.47"	.22"	
		Protection
		IP 20
		NEMA 1

Type	Part number
FED10.2L V0 th. 2,5 mm	1SNA 291 461 R2200
FED10.2L V0 th. 2,5 mm	1SNA 291 462 R2300
FC2.MC V2 DIA. 2 mm	1SNA 107 239 R0300
BJDL1.10.2 V0 2 poles	1SNA 291 472 R2500
BJDL1.10.3 V0 3 poles	1SNA 291 474 R2700
BJDL1.10.4 V0 4 poles	1SNA 291 476 R2100
BJDL1.10.5 V0 5 poles	1SNA 291 478 R0300
BJDPL510 (1)	1SNA 291 480 R2200
BJDPL610 (1)	1SNA 291 482 R1000
BJDPL810 (1)	1SNA 291 484 R1200

On top : RC 1010, RC 810, RC 610
On sides : RCAL85, RC 65
(1) End section must be inserted between 2 interconnected blocks.

D 10/10.3L

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



Color	Type	Part number
Grey	D 10/10.3L	1SNA 290 423 R2700
Orange	D 10/10.3L	1SNA 290 425 R2100
Blue	D 10/10.N.3L	1SNA 290 424 R2000

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,5-16 mm²		20-6 AWG
Flexible	0,5-10 mm²		20-6 AWG
with isolated ferrule	0,5-10 mm²		20-6 AWG

Voltage		
Rated	1000 V	
Impulse withstand	8 kV	
Pollution degree	3	
Current		
Rated	57 A	
Wire size		
Rated / Gauge	10 mm² / B6	
Wire stripping length	Recommended screwdriver	Recommended torque
12 mm	5,5 mm	
.47"	.22"	
		Protection
		IP 20
		NEMA 1

Type	Part number
FED10.3L V0 th. 2,5 mm	1SNA 291 731 R2000
FED10.3L V0 th. 2,5 mm	1SNA 291 733 R2200
FC2.MC V2 DIA. 2 mm	1SNA 107 239 R0300
BJDL1.10.2 V0 2 poles	1SNA 291 472 R2500
BJDL1.10.3 V0 3 poles	1SNA 291 474 R2700
BJDL1.10.4 V0 4 poles	1SNA 291 476 R2100
BJDL1.10.5 V0 5 poles	1SNA 291 478 R0300
BJDPL510 (1)	1SNA 291 480 R2200
BJDPL610 (1)	1SNA 291 482 R1000
BJDPL810 (1)	1SNA 291 484 R1200

On top : RC 1010, RC 810, RC 610, RC 510, RPCV
On sides : RC 85, RC 55



End stop		th. 9 mm	BADL	V0	1SNA 399 903 P0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 P0100
End stop		th. 12 mm	BADH	V2	1SNA 116 900 P2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 P0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 P0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 P1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 P1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 P2200

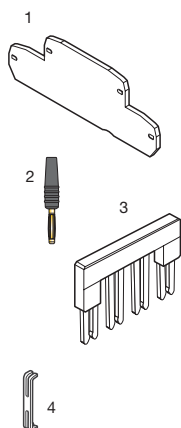
Other end stops, rails and accessories: see section on accessories.

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

One wire per spring.
Terminal block body material is UL 94 V0.

** Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.*

1	End section	grey
2	Test plug	black
3	Jumper bar	orange

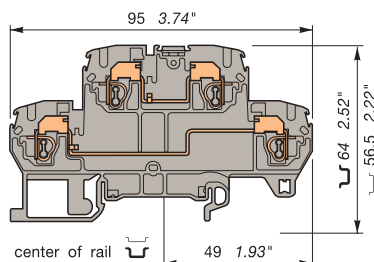


R

1 2 3 4

R See section on markers
marking method

Spacing 5 mm ± 0.05 .198"



Standard terminal blocks spacing 5 mm.



Color	Type	Part number
Grey 	D 2,5/5.D2.L	1SNA 290 161 R0000
Blue	D 2,5/5.D2.N.L	1SNA 290 163 R0200

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

Wire size

	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4	* mm ²	26-12 AWG
Flexible	0,12-2,5	mm ²	26-12 AWG
Rigid	0,5-2,5	mm ²	
Flexible			

Voltage

Rated	500 V	300 V
Impulse withstand	6 kV	
Pollution degree	3	

Current

Rated	20 A	20 A
-------	------	------

Wire size

Rated / Gauge		2.5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9.5 mm	3.5 mm	15 g	IP 20
.37"	.14"	.53 oz	NEMA 1

Wire size

WIRE SIZE	IEC		UL/CSA
	NFC	DIN	
Rigid			
Flexible			
Rigid			
Flexible			

Voltage

Rated		
Impulse withstand		
Pollution degree		

Current

Rated		
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Wire size

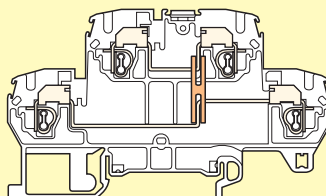
Rated / Gauge			
Wire stripping length	Recommended screwdriver	Weight	Protection

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

FED5.D.L	V0	th. 2,5 mm	1 SNA 291 441	R2600
FC2.MC		DIA. 2,0 mm	1 SNA 107 239	R0300
BJDL5.2	V0	2 poles	1 SNA 291 102	R2300
BJDL5.3	V0	3 poles	1 SNA 291 103	R2400
BJDL5.4	V0	4 poles	1 SNA 291 104	R2500
BJDL5.5	V0	5 poles	1 SNA 291 105	R2600
BJDL5.6	V0	6 poles	1 SNA 291 106	R2700
BJDL5.7	V0	7 poles	1 SNA 291 107	R2000
BJDL5.8	V0	8 poles	1 SNA 291 108	R0100
BJDL5.9	V0	9 poles	1 SNA 291 109	R0200
BJDL5.10	V0	10 poles	1 SNA 291 110	R2600
ITVE.L			1 SNA 291 349	R1100

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

Mounting of the vertical jumper bar between decks (ITVE.L item 4)



On top:	RC510	or	RPC
On sides:	RC55		

Angled terminal blocks
spring clamp
Standard
DIN 3



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 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.

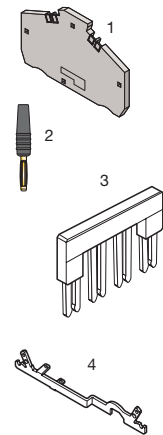
Notes

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

Terminal block body material is UL 94 V0.

* ABB Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories



- 1

End section

grey
- 2

Test plug

black
- 3

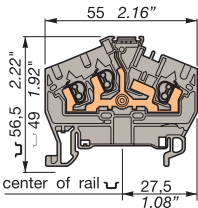
Jumper bar

IP 20 - 24 A
- 4

Shield connector

D 2,5/5.I.3L

Spacing 5 mm +0,05 (.198")



3 springs + 1 test + 2 interconnections.

Color	Type	Part number	
Grey	D 2,5/5.I.3L	1SNA 399 068 R1700	
Blue	D 2,5/5.I.N.3L	1SNA 399 067 R0600	
Orange	D 2,5/5.I.3L	1SNA 399 260 R2000	
Yellow	D 2,5/5.I.3L	1SNA 400 219 R1100	

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Rigid	0,12-4* mm²		26-12 AWG	26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm²			

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

Current			
Rated	24 A	20 A	20 A

Wire size			
Rated / Gauge	2,5 mm² /A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	8 g	IP20
.37"	.14"	.28 oz	NEMA 1

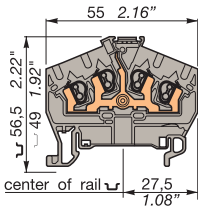
Type	Part number		
FED5.I.3L V0	th. 2,5 mm	1SNA 290 311 R0600	
FED5.I.3L V0	th. 2,5 mm	1SNA 290 314 R0100	
FC2.MC	DIA 2,0 mm	1SNA 107 239 R0300	
BJDL5.2 V0	2 poles	1SNA 291 102 R2300	
BJDL5.3 V0	3 poles	1SNA 291 103 R2400	
BJDL5.4 V0	4 poles	1SNA 291 104 R2500	
BJDL5.5 V0	5 poles	1SNA 291 105 R2600	
BJDL5.6 V0	6 poles	1SNA 291 106 R2700	
BJDL5.7 V0	7 poles	1SNA 291 107 R2000	
BJDL5.8 V0	8 poles	1SNA 291 108 R0100	
BJDL5.9 V0	9 poles	1SNA 291 109 R0200	
BJDL5.10 V0	10 poles	1SNA 291 110 R2600	
CBD5.2L	th. 0,5 mm	1SNA 291 077 R2400	

On top : RC 510

or RPC

D 2,5/5.I.4L

Spacing 5 mm +0,05 (.198")



4 springs + 1 test.

Color	Type	Part number	
Grey	D 2,5/5.I.4L	1SNA 399 071 R0200	
Blue	D 2,5/5.I.N.4L	1SNA 399 070 R1500	
Orange	D 2,5/5.I.4L	1SNA 399 270 R2200	
Yellow	D 2,5/5.I.4L	1SNA 400 220 R1600	

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Rigid	0,12-4* mm²		26-12 AWG	26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG	26-12 AWG
With isolated ferrule	0,5-2,5 mm²			

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

Current			
Rated	24 A	20 A	20 A

Wire size			
Rated/gauge	2,5 mm² /A2	12 AWG	12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	9 g	IP20
.37"	.14"	.32 oz	NEMA 1

Type	Part number		
FED5.I.3L V0	th. 2,5 mm	1SNA 290 311 R0600	
FED5.I.3L V0	th. 2,5 mm	1SNA 290 314 R0100	
FC2.MC	DIA 2,0 mm	1SNA 107 239 R0300	

On top : RC 510

or RPC

Terminal blocks
spring clamp
Standard
DIN 3



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 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

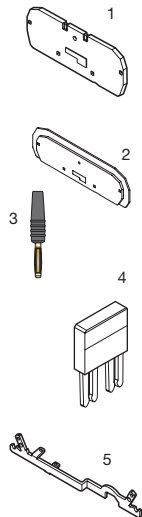
The use of some accessories may decrease the block voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

* Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Nevertheless, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories



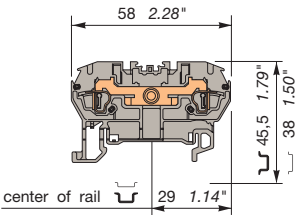
1	End section	grey
		orange
2	Separator	orange
		grey
3	Test plug	black
4	Jumper bar	orange
	IP 20 - 18 A	
5	Shielding connector	

R

See section on markers marking method

D 1,5/4.2L

Spacing 4 mm +0,05 .158"



Terminal blocks with 2 springs.

Color	Type	Part number	
Grey	D 1,5/4.2L	1SNA 290 371 R1200	
Orange	D 1,5/4.2L	1SNA 290 372 R1300	
Blue	D 1,5/4.N.2L	1SNA 290 373 R1400	

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-2,5 mm ²		26-16 AWG
Flexible	0,12-1,5 mm ²		
With isolated ferrule	0,5-1 mm ²		

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

Current		
Rated	18 A	

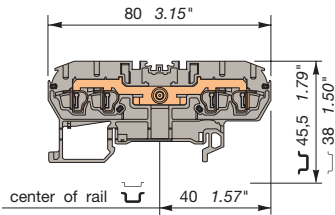
Wire size			
Rated / Gauge		1,5 mm² / B1	16 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	2,5 mm	7 g	IP 20
.37"	.10"	.25 oz	NEMA 1

Type	Part number		
FED5.2L	V0	th. 2,5 mm	1SNA 291 061 R2400
FED5.2L	V0	th. 2,5 mm	1SNA 291 062 R2500
SCD5.2L	V0	th. 2,5 mm	1SNA 291 352 R0400
SCD5.2L	V0	th. 2,5 mm	1SNA 291 351 R0300
FC2.MC		DIA. 2 mm	1SNA 107 239 R0300
BJDL4.2	V0	2 poles	1SNA 291 642 R0600
CBDS			1SNA 291 702 R0400

On top: RC 410

D 1,5/4.4L

Spacing 4 mm +0,05 .158"



Terminal blocks with 4 springs.

Color	Type	Part number	
Grey	D 1,5/4.4L	1SNA 290 381 R0500	
Orange	D 1,5/4.4L	1SNA 290 382 R0600	
Blue	D 1,5/4.N.4L	1SNA 290 383 R0700	

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
	Rigid	0,12-2,5 mm ²		26-16 AWG
	Flexible	0,12-1,5 mm ²		
With isolated ferrule		0,5-1 mm ²		

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

Current		
Rated	18 A	

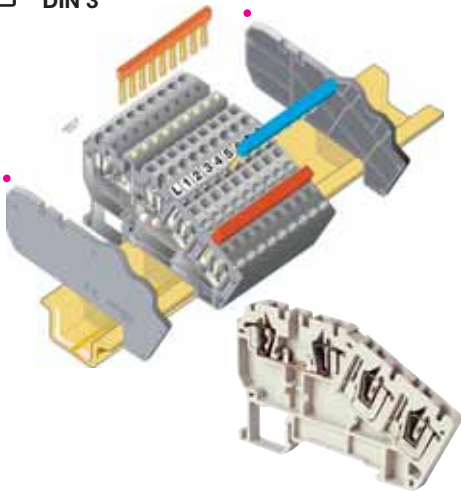
Wire size			
Rated/gauge		1,5 mm² / B1	16 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	2,5 mm	8 g	IP 20
.37"	.10"	.28 oz	NEMA 1

Type	Part number		
FED5.4L	V0	th. 2,5 mm	1SNA 291 041 R2000
FED5.4L	V0	th. 2,5 mm	1SNA 291 042 R2100
SCD5.4L	V0	th. 2,5 mm	1SNA 291 372 R0000
SCD5.4L	V0	th. 2,5 mm	1SNA 291 371 R0700
FC2.MC		DIA. 2 mm	1SNA 107 239 R0300
BJDL4.2	V0	2 poles	1SNA 291 642 R0600

On top: RC 410

Terminal blocks
spring clamp
for sensors/actuators

DIN 3



• To obtain finger safety (IP20) of a terminal block assembly with comb type jumper bar, it is necessary to put one end section on each side of the terminal block assembly.

End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 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

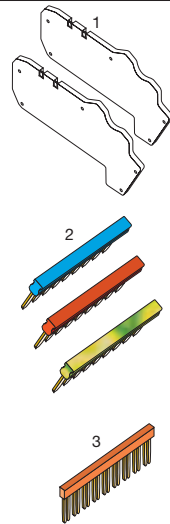
Other end stops, rails and accessories : see section on accessories.

Notes

* Entelec spring connection terminal blocks comply with IEC 947 - 1 standard for 1.5 mm² rated wire size. Nevertheless, our spring terminal blocks can be connected to 2.5 mm² wires.

One wire per spring.
UL 94 V0 material

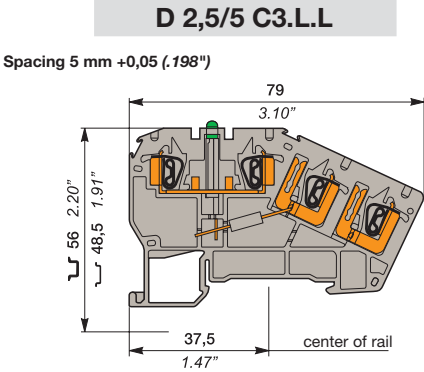
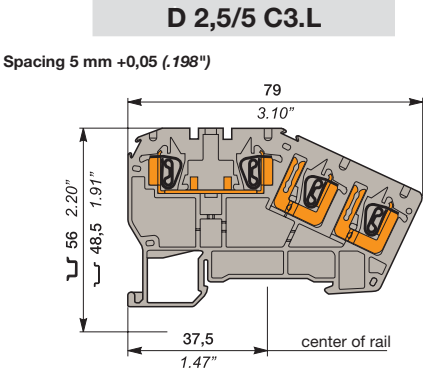
Accessories



- 1 End section grey
- 2 Comb type jumper bar
- 3 Jumper bar orange IP20 - 24 A



R See section on markers marking method



Block for sensor/actuators with bidirectional green LED 24V=

Colour	Type	Part numbers	Colour	Type	Part numbers
Grey	D 2,5/5 C3.L	1SNA 290 350 R2100	Grey green led	D 2,5/5 C3.L.L	1SNA 290 352 R1700
			Grey red led	D 2,5/5 C3.L.L	1SNA 290 369 R2000

Characteristics

Wire size	IEC		UL/CSA
	NFC	VDE	
Rigid	0,14-2,5 mm² *		26-16 AWG
Flexible	0,14-2,5 mm² *		26-16 AWG
With isolated ferrule	0,5-2,5 mm² *		

Voltage		
Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

Current		
Rated	17,5 A	10 A

Wire size			
Rated / Gauge	1,5 mm ² /A1	16 AWG	
Wire strip. length	Recomm. Screwdriver	Weight	Protection
9,5 mm	3,5 mm	11 g	IP20 •
.37"	.14"	.39 oz	NEMA 1

Characteristics

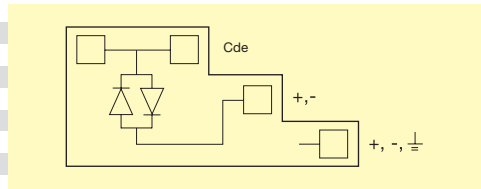
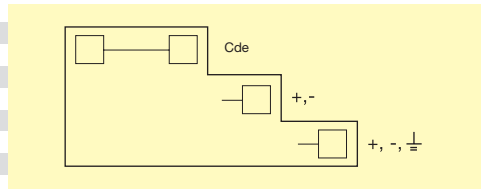
Wire size	IEC		UL/CSA
	NFC	VDE	
Rigid	0,14-2,5 mm ² *		26-16 AWG
Flexible	0,14-2,5 mm ² *		26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *		

Voltage		
Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

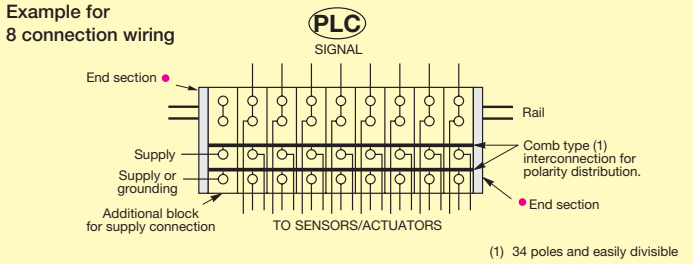
Current		
Rated	17,5 A	10 A

Wire size			
Rated / Gauge	1,5 mm ² /A1	16 AWG	
Wire strip. length	Recomm. Screwdriver	Weight	Protection
9,5 mm	3,5 mm	11 g	IP20 •
.37"	.14"	.39 oz	NEMA 1

Type	Part numbers	Type	Part numbers
FED5.C3.L End section Kit (right + left) - th. 5 mm	1SNA 290 358 R2500	FED5.C3.L End section Kit (right + left) - th. 5 mm	1SNA 290 358 R2500
PC5.34 Blue 34 poles	1SNA 290 365 R1400	PC5.34 Blue 34 poles	1SNA 290 365 R1400
PC5.34 Red 34 poles	1SNA 290 366 R1500	PC5.34 Red 34 poles	1SNA 290 366 R1500
PC5.34 Green/Yellow 34 poles	1SNA 290 367 R1600	PC5.34 Green/Yellow 34 poles	1SNA 290 367 R1600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300	BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400	BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500	BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600	BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700	BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000	BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100	BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200	BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600	BJDL5.10 V0 10 poles	1SNA 291 110 R2600



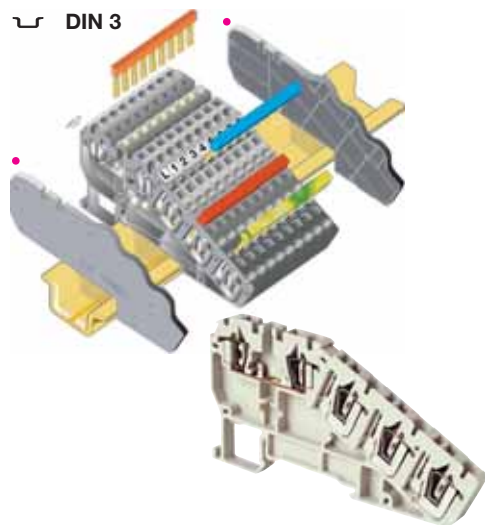
Example for 8 connection wiring



(1) 34 poles and easily divisible

Terminal blocks spring clamp for sensors/actuators

DIN 3



• To obtain finger safety (IP20) of a terminal block assembly with comb type jumper bar, it is necessary to put one end section on each side of the terminal block assembly.

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 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

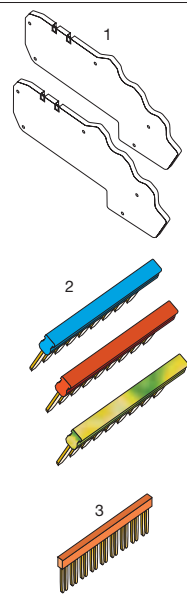
Other end stops, rails and accessories : see section on accessories.

Notes

* Entelec spring connection terminal blocks comply with IEC 947 - 1 standard for 1.5 mm² rated wire size. Nevertheless, our spring terminal blocks can be connected to 2.5 mm² wires.

One wire per spring.
UL 94 V0 material

Accessories



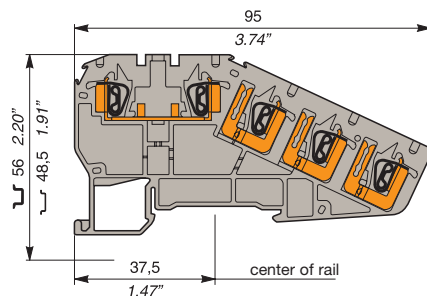
- 1 End section grey
2 Comb type jumper bar
3 Jumper bar orange
IP20 - 24 A



R See section on markers marking method

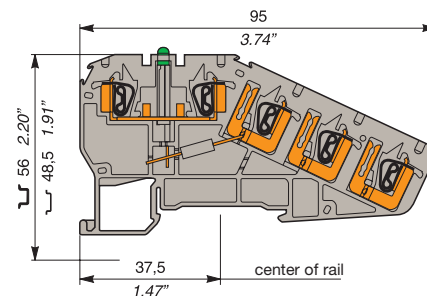
D 2,5/5 C4.L

Spacing 5 mm +0,05 (.198")



D 2,5/5 C4.L.L

Spacing 5 mm +0,05 (.198")



Block for sensor/actuators with bidirectional green LED 24V=



Colour	Type	Part numbers
Grey	D 2,5/5 C4.L	1SNA 290 354 R1100

Colour	Type	Part numbers
Grey green led	D 2,5/5 C4.L.L	1SNA 290 356 R1300
Grey red led	D 2,5/5 C4.L.L	1SNA 290 400 R1500

Characteristics

Wire size

	IEC	UL/CSA
	NFC VDE	
Rigid	0,14-2,5 mm ² *	26-16 AWG
Flexible	0,14-2,5 mm ² *	26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *	

Voltage

Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

Current

Rated	17,5 A	10 A
-------	--------	------

Wire size

Rated / Gauge	1,5 mm ² /A1	16 AWG
Wire strip. length	Recomm. Screwdriver	Weight
9,5 mm	3,5 mm	14 g
.37"	.14"	.49 oz
		IP20 •
		NEMA 1

Characteristics

Wire size

	IEC	UL/CSA
	NFC VDE	
Rigid	0,14-2,5 mm ² *	26-16 AWG
Flexible	0,14-2,5 mm ² *	26-16 AWG
With isolated ferrule	0,5-2,5 mm ² *	

Voltage

Rated	300 V	300 V
Impulse withstand	4 KV	
Pollution degree	3	

Current

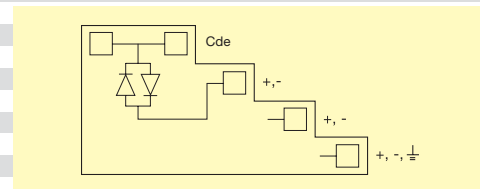
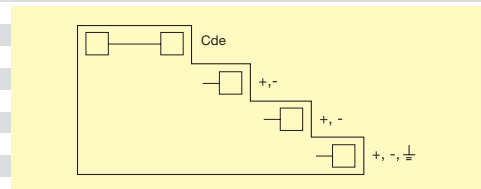
Rated	17,5 A	10 A
-------	--------	------

Wire size

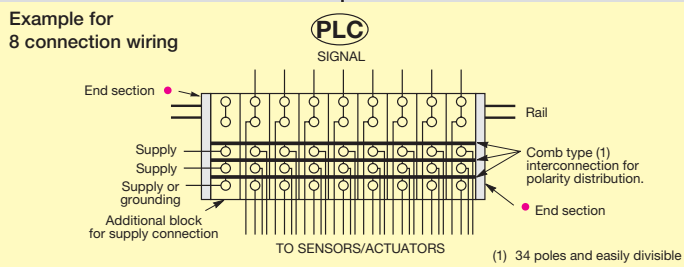
Rated / Gauge	1,5 mm ² /A1	16 AWG
Wire strip. length	Recomm. Screwdriver	Weight
9,5 mm	3,5 mm	14 g
.37"	.14"	.49 oz
		IP20 •
		NEMA 1

Type	Part numbers
FED5.C4.L End section Kit (right + left) th. 5 mm	1SNA 290 360 R2300
PC5.34 Blue 34 poles	1SNA 290 365 R1400
PC5.34 Red 34 poles	1SNA 290 366 R1500
PC5.34 Green/Yellow 34 poles	1SNA 290 367 R1600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

Type	Part numbers
FED5.C4.L End section Kit (right + left) th. 5 mm	1SNA 290 360 R2300
PC5.34 Blue 34 poles	1SNA 290 365 R1400
PC5.34 Red 34 poles	1SNA 290 366 R1500
PC5.34 Green/Yellow 34 poles	1SNA 290 367 R1600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600



Example for 8 connection wiring



RC55

Terminal blocks
spring clamp
for distribution boxes
DIN 3

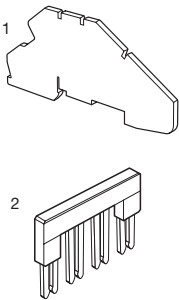
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 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.
* Blue marking on "neutral" circuit.
Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



- 1

End section

grey
- 2

Jumper bar

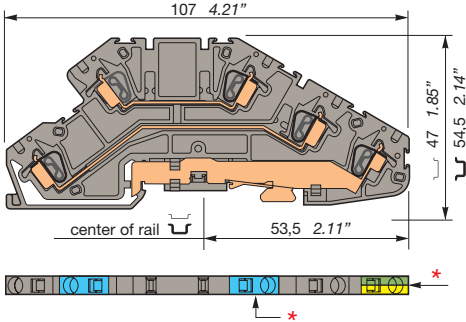
orange
- IP 20 - 24 A



R See section on markers marking method

D 2,5/5.A.NLP.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
1 circuit : "neutral" not disconnect		
1 circuit: "feed-through"		
1 circuit : "ground" connected to the rail		
Grey V0	 D 2,5/5.A.NLP.L	1SNA 290 338 R1100

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	(1) 0,14-4 mm²		26-12 AWG
Flexible	0,14-2,5 mm²		26-12AWG
Isolating cover	0,5-2,5 mm²		
Ground bar			
Voltage			
Rated	(1) 400 V / 250 V		300 V
Impulse withstand	(2) 6 kV / 4 kV		
Pollution degree	3		
Current			
Rated	Short circuit	24 A	300 A /1s.
			20 A
Wire size			
Rated / Gauge	2,5 mm² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	19 g	IP 20
.37"	.14"	.67 oz	NEMA 1

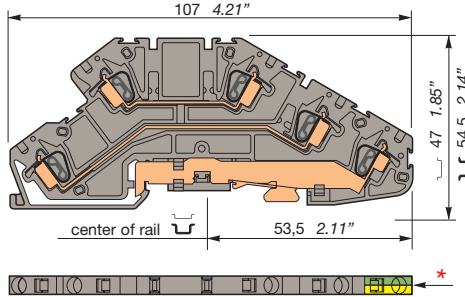
Type	Part numbers
FEDA5.L V0 th. 2,5 mm	1SNA 291 561 R2600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

- (1) Entelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.
- (2) Phase to phase = 400 V - Phase to ground = 250 V
- (3) Phase to phase = 6 kV - Phase to ground = 4 kV

RC55

D 2,5/5.A.LLP.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
2 circuits "feed-through"		
1 circuit : "ground" connected to the rail		
Grey V0	 D 2,5/5.A.LLP.L	1SNA 290 340 R2700

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	(1) 0,14-4 mm²		26-12 AWG
Flexible	0,14-2,5 mm²		26-12AWG
Isolating cover	0,5-2,5 mm²		
Ground bar			
Voltage			
Rated	(1) 400 V / 250 V	300 V	
Impulse withstand	(2) 6 kV / 4 kV		
Pollution degree	3		
Current			
Rated	Short circuit	24 A	300 A /1s. 20 A
Wire size			
Rated / Gauge		2,5 mm² / A2	12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	19 g	IP 20
.37"	.14"	.67 oz	NEMA 1

Type	Part numbers
FEDA5.L V0 th. 2,5 mm	1SNA 291 561 R2600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

- (1) Entelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.
- (2) Phase to phase = 400 V - Phase to ground = 250 V
- (3) Phase to phase = 6 kV - Phase to ground = 4 kV

RC55

Terminal blocks
spring clamp
for distribution boxes
DIN 3

End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 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.

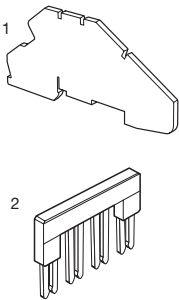
Notes

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

- * Blue marking on "neutral" circuit.
- Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



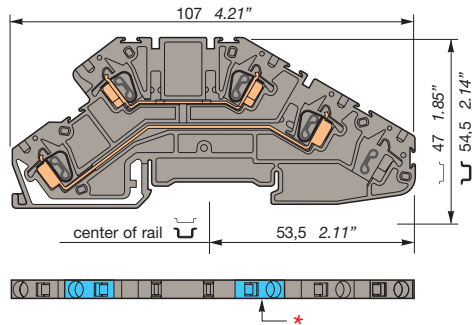
- | | | |
|---|-------------|--------|
| 1 | End section | grey |
| 2 | Jumper bar | orange |
- IP 20 - 24 A



R See section on markers
marking method

D 2,5/5.A.NL.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
1 circuit : "neutral"		
1 circuit : "feed-through"		
Grey V0	 D 2,5/5.A.NL.L	1SNA 290 344 R1700

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
	Rigid	(1) 0,14-4 mm²		26-12 AWG
	Flexible	0,14-2,5 mm²		26-12AWG
Isolating cover		0,5-2,5 mm²		
Ground bar				
Voltage				
Rated		400 V		300 V
Impulse withstand		6 kV		
Pollution degree		3		
Current				
Rated		24 A		20 A
Wire size				
Rated / Gauge		2,5 mm² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight		Protection
9,5 mm	3,5 mm	15 g		IP 20
.37"	.14"	.53 oz		NEMA 1

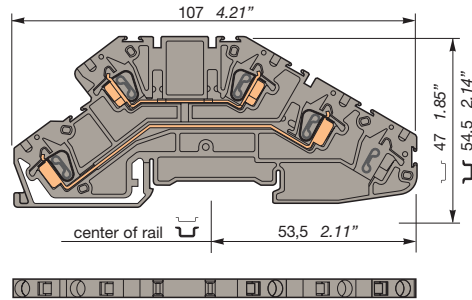
Type	Part numbers
FEDA5.L V0 th. 2,5 mm	1SNA 291 561 R2600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

(1) Entelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

RC55

D 2,5/5.A.LL.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
2 circuits : "feed-through"		
Grey V0	 D 2,5/5.A.LL.L	1SNA 290 342 R1500

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	(1) 0,14-4 mm²		26-12 AWG
Flexible	0,14-2,5 mm²		26-12AWG
Isolating cover	0,5-2,5 mm²		
Ground bar			
Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A		20 A
Wire size			
Rated / Gauge	2,5 mm² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37"	.14"	.53 oz	NEMA 1

Type	Part numbers
FEDA5.L V0 th. 2,5 mm	1SNA 291 561 R2600
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

(1) Entelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

RC55

Terminal blocks
spring clamp
for distribution boxes
DIN 3

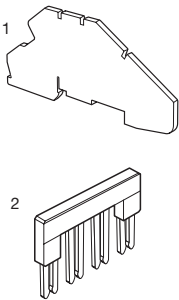
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
End stop		th. 12 mm	BADH	V2	1SNA 116 900 R2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 R0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 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.
* Blue marking on "neutral" circuit.
Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



- 1

End section

grey
- 2

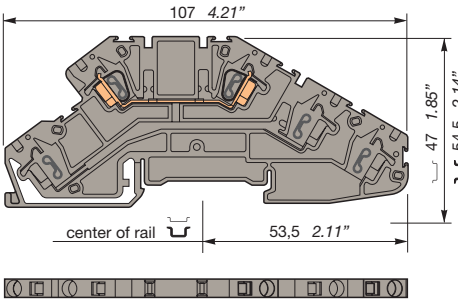
Jumper bar

orange
- IP 20 - 24 A

R See section on markers marking method

D 2,5/5.A.L.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
1 circuit "feed-through": at the top (*) in the middle (**)		
Grey V0 (*)	 D 2,5/5.A.L.L	1SNA 290 348 R2300
Grey V0 (**)	 D 2,5/5.A.L.L	1SNA 290 402 R0300

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	(1) 0,14-4 mm²		26-12 AWG
Flexible	0,14-2,5 mm²		26-12 AWG
Isolating cover	0,5-2,5 mm²		
Ground bar			
Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A		20 A
Wire size			
Rated / Gauge	2,5 mm² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	12 g	IP 20
.37"	.14"	.42 oz	NEMA 1

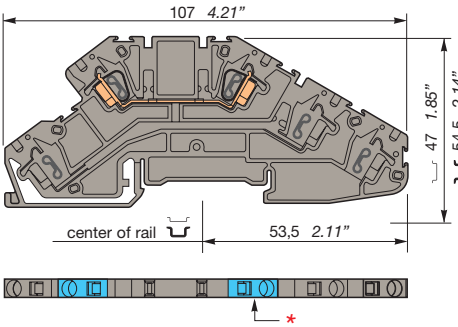
Type	Part numbers
FEDA5.L V0	th. 2,5 mm 1SNA 291 561 R2600
BJDL5.2 V0	2 poles 1SNA 291 102 R2300
BJDL5.3 V0	3 poles 1SNA 291 103 R2400
BJDL5.4 V0	4 poles 1SNA 291 104 R2500
BJDL5.5 V0	5 poles 1SNA 291 105 R2600
BJDL5.6 V0	6 poles 1SNA 291 106 R2700
BJDL5.7 V0	7 poles 1SNA 291 107 R2000
BJDL5.8 V0	8 poles 1SNA 291 108 R0100
BJDL5.9 V0	9 poles 1SNA 291 109 R0200
BJDL5.10 V0	10 poles 1SNA 291 110 R2600

(1) Entelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

RC55

D 2,5/5.A.N.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
1 circuit : "neutral"		
Grey V0	 D 2,5/5.A.N.L	1SNA 290 346 R1100

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	(1) 0,14-4 mm²		26-12 AWG
Flexible	0,14-2,5 mm²		26-12 AWG
Isolating cover	0,5-2,5 mm²		
Ground bar			
Voltage			
Rated	400 V		300 V
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A		20 A
Wire size			
Rated / Gauge	2,5 mm² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	12 g	IP 20
.37"	.14"	.42 oz	NEMA 1

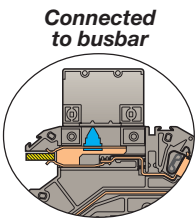
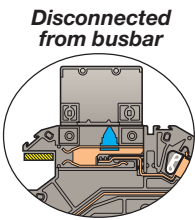
Type	Part numbers
FEDA5.L V0	th. 2,5 mm 1SNA 291 561 R2600
BJDL5.2 V0	2 poles 1SNA 291 102 R2300
BJDL5.3 V0	3 poles 1SNA 291 103 R2400
BJDL5.4 V0	4 poles 1SNA 291 104 R2500
BJDL5.5 V0	5 poles 1SNA 291 105 R2600
BJDL5.6 V0	6 poles 1SNA 291 106 R2700
BJDL5.7 V0	7 poles 1SNA 291 107 R2000
BJDL5.8 V0	8 poles 1SNA 291 108 R0100
BJDL5.9 V0	9 poles 1SNA 291 109 R0200
BJDL5.10 V0	10 poles 1SNA 291 110 R2600

(1) Entelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

RC55

Terminal blocks
spring clamp
for distribution boxes
DIN 3

Product range compatible with
neutral busbar



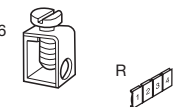
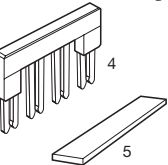
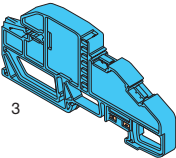
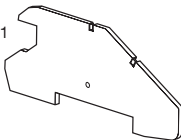
End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail	35 x 7,5 x 1	PR3.22		1SNA 174 300 R1700
Rail	35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail	35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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

Notes
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.

One wire per spring.
UL 94 V0 material.

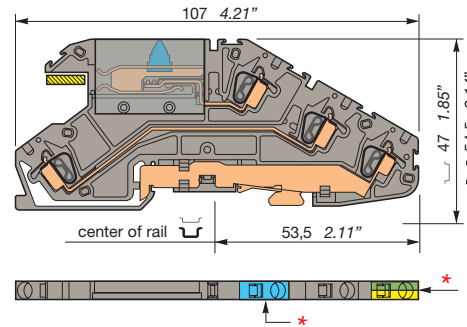
Accessories



1	End section	grey
3	Neutral bar end section holder (4)	
4	Jumper bar IP 20 - 24 A	orange
5	Busbar	
6	Clamp for busbar	
R	See section on markers marking method	

D 2,5/5.NTLP.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
1 circuit : "disconnect neutral" with busbar connection		
1 circuit : "feed-through"		
1 circuit : "ground" connected to the rail		

Grey V0 ☐ D 2,5/5.NTLP.L 1SNA 290 322 R0100

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Rigid		(1) 0,14-4 mm²		26-12 AWG
Flexible		0,14-2,5 mm²		26-12AWG
Isolating cover		0,5-2,5 mm²		
Ground bar		10 x 3 mm		
Voltage				
Rated		(2) 400 V / 250 V		300 V
Impulse withstand		(3) 6 kV / 4 kV		
Pollution degree		3		
Current				
Rated / Short circuit		20 A	300 A /1s.	20 A
Wire size				
Rated / Gauge		2,5 mm² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight		Protection
9,5 mm	3,5 mm	16 g		IP 20
.37"	.14"	.56 oz		NEMA 1

Type	Part numbers
FED5.L.A V0 th. 2,5 mm	1SNA 291 559 R0400
SPBO.NT.L V0	1SNA 399 886 R2100
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600
BO3 10 x 3 mm	1SNA 164 406 R2400
SFB1 0,5 to 35 mm ² - H = 7	1SNA 163 860 R0500
SFB2 16 to 35 mm ² - H = 3	1SNA 168 956 R0600

- (1) Entelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.
(2) Phase to phase = 400 V - Phase to ground = 250 V
(3) Phase to phase = 6 kV - Phase to ground = 4 kV

RC55
(4) 200 mm max. (40 blocks) between 2 SPBO.NT.L

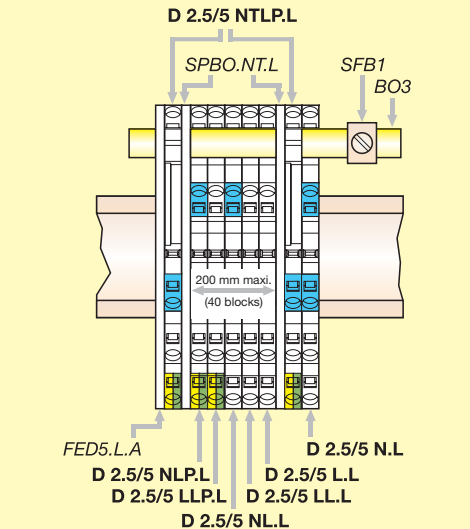
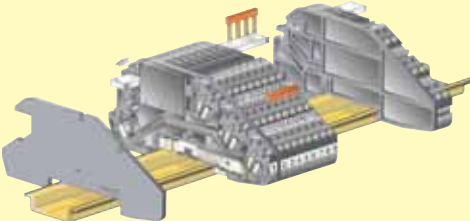
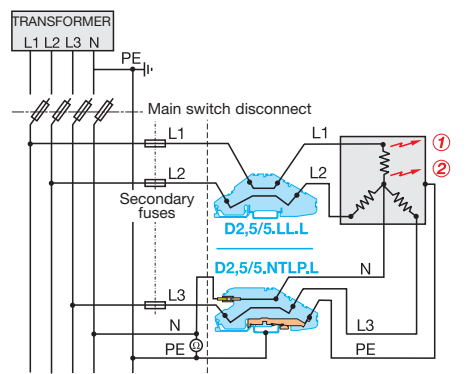
Interruptible neutral : Why ?

Example : fault on a TN-S network (1 neutral cable, 1 ground cable, both connected at the transformer)

Fault ① : fault between one phase and the device (e.g. industrial oven) frame
It is a direct phase to ground fault. The fuse operates and the fault is identified.

Fault ② : fault limited by the load impedance - use of neutral interruptible function
In this case, there is no direct phase to ground short-circuit and the fuse will not operate. There is a fault current on the ground path limited by the load impedance. Despite the apparent correct operation of the device, there is a potential danger for the users.

- Test procedure for fault location :**
1- Isolate the power transformer from the installation by operating the main disconnect switch.
2- Insert an ohmmeter between neutral and ground before the distribution point to the different devices (as it is not possible to detect the origin of the fault if several devices are connected on the same circuit.
3- Open the interruptible neutral levers one by one.
4- When the faulty circuit is opened, the ohmmeter shows an infinite impedance. The fault is then identified.



Terminal blocks spring clamp

for distribution boxes

↳ DIN 3

Product range compatible with
neutral busbar



End stop	th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop	th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
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.

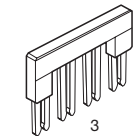
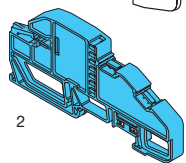
* Blue marking on "neutral" circuit.

Yellow/green marking on "ground" circuit.

One wire per spring.
UL 94 V0 material.

Accessories

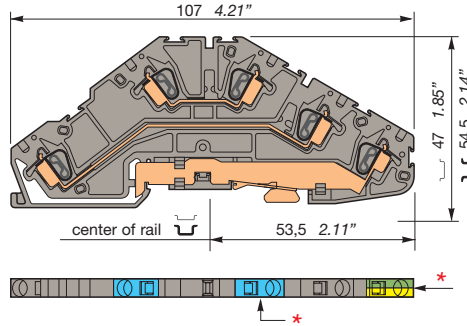
- End section grey
- Neutral bar end section holder (4)
- Jumper bar orange IP 20 - 24 A



R See section on markers
marking method

D 2,5/5.NLP.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
1 circuit : "neutral"		
1 circuit : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey V0	D 2,5/5.NLP.L	1SNA 290 324 R0300

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			

Voltage

Rated	(2) 400 V / 250 V	300 V
Impulse withstand	(3) 6 kV / 4 kV	
Pollution degree	3	

Current

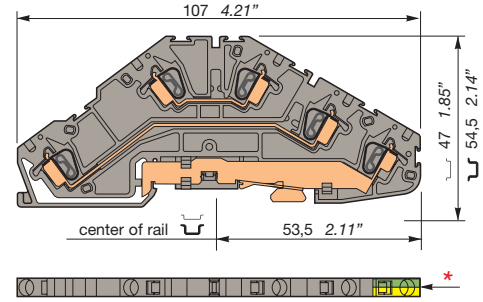
Rated	Short circuit	24 A	300 A / 1s.	20 A
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Wire size

Rated / Gauge		2,5 mm² / A2	12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	18 g	IP 20
.37"	.14"	.63 oz	NEMA 1

D 2,5/5.LLP.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
2 circuits : "feed-through"		
1 circuit : "ground" connected to the rail		
Grey V0	D 2,5/5.LLP.L	1SNA 290 326 R0500

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	(1) 0,14-4 mm ²		26-12 AWG
Flexible	0,14-2,5 mm ²		26-12 AWG
Isolating cover	0,5-2,5 mm ²		
Ground bar			

Voltage

Rated	(2) 400 V / 250 V	300 V
Impulse withstand	(3) 6 kV / 4 kV	
Pollution degree	3	

Current

Rated	Short circuit	24 A	300 A / 1s.	20 A
-------	---------------	------	-------------	------

Wire size

Rated / Gauge		2,5 mm² / A2	12 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	18 g	IP 20
.37"	.14"	.63 oz	NEMA 1

Type	Part numbers
FED5.L.B V0 th. 2,5 mm	1SNA 291 560 R0100
SPBO.NT.L V0	1SNA 399 886 R2100
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

- Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.
- Phase to phase = 400 V - Phase to ground = 250 V
- Phase to phase = 6 kV - Phase to ground = 4 kV

RC55

(4) 200 mm max. between 2 SPBO.NT.L

Type	Part numbers
FED5.L.B V0 th. 2,5 mm	1SNA 291 560 R0100
SPBO.NT.L V0	1SNA 399 886 R2100
BJDL5.2 V0 2 poles	1SNA 291 102 R2300
BJDL5.3 V0 3 poles	1SNA 291 103 R2400
BJDL5.4 V0 4 poles	1SNA 291 104 R2500
BJDL5.5 V0 5 poles	1SNA 291 105 R2600
BJDL5.6 V0 6 poles	1SNA 291 106 R2700
BJDL5.7 V0 7 poles	1SNA 291 107 R2000
BJDL5.8 V0 8 poles	1SNA 291 108 R0100
BJDL5.9 V0 9 poles	1SNA 291 109 R0200
BJDL5.10 V0 10 poles	1SNA 291 110 R2600

- Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.
- Phase to phase = 400 V - Phase to ground = 250 V
- Phase to phase = 6 kV - Phase to ground = 4 kV

RC55

Terminal blocks
spring clamp
for distribution boxes
DIN 3

Product range compatible with
neutral busbar



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
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

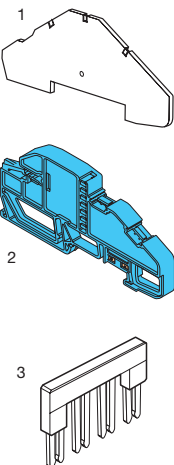
Other end stops, rails and accessories : see section on accessories.

Notes

The use of some accessories may decrease the block's
voltage rating. For more information, consult us.
* Blue marking on "neutral" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



- 1

End section

grey
- 2

Neutral bar end section holder (4)
- 3

Jumper bar

orange
- IP 20 - 24 A



See section on markers
marking method

D 2,5/5.NL.L		
Spacing 5 mm +0,05 .198"		
CE		
Colour	Type	Part number
1 circuit : "neutral" 1 circuit : "feed-through"		
Grey V0	D 2,5/5.NL.L	1SNA 290 330 R1500

D 2,5/5.LL.L		
Spacing 5 mm +0,05 .198"		
CE		
Colour	Type	Part number
2 circuits : "feed-through"		
Grey V0	D 2,5/5.LL.L	1SNA 290 328 R1700

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	(1) 0,14-4 mm²		26-12 AWG
Flexible	0,14-2,5 mm²		26-12 AWG
Isolating cover	0,5-2,5 mm²		
Ground bar			
Voltage			
Rated	400 V	300 V	
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A	20 A	
Wire size			
Rated / Gauge	2,5 mm² / A2	12 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	14 g	IP 20
.37"	.14"	.49 oz	NEMA 1
Type	Part numbers		
FED5.L.B V0	th. 2,5 mm	1SNA 291 560 R0100	
SPBO.NT.LV0		1SNA 399 886 R2100	
BJDL5.2 V0	2 poles	1SNA 291 102 R2300	
BJDL5.3 V0	3 poles	1SNA 291 103 R2400	
BJDL5.4 V0	4 poles	1SNA 291 104 R2500	
BJDL5.5 V0	5 poles	1SNA 291 105 R2600	
BJDL5.6 V0	6 poles	1SNA 291 106 R2700	
BJDL5.7 V0	7 poles	1SNA 291 107 R2000	
BJDL5.8 V0	8 poles	1SNA 291 108 R0100	
BJDL5.9 V0	9 poles	1SNA 291 109 R0200	
BJDL5.10 V0	10 poles	1SNA 291 110 R2600	

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	(1) 0,14-4 mm²		26-12 AWG
Flexible	0,14-2,5 mm²		26-12 AWG
Isolating cover	0,5-2,5 mm²		
Ground bar			
Voltage			
Rated	400 V	300 V	
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	24 A	20 A	
Wire size			
Rated / Gauge	2,5 mm² / A2	12 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	14 g	IP 20
.37"	.14"	.49 oz	NEMA 1
Type	Part numbers		
FED5.L.B V0	th. 2,5 mm	1SNA 291 560 R0100	
SPBO.NT.LV0		1SNA 399 886 R2100	
BJDL5.2 V0	2 poles	1SNA 291 102 R2300	
BJDL5.3 V0	3 poles	1SNA 291 103 R2400	
BJDL5.4 V0	4 poles	1SNA 291 104 R2500	
BJDL5.5 V0	5 poles	1SNA 291 105 R2600	
BJDL5.6 V0	6 poles	1SNA 291 106 R2700	
BJDL5.7 V0	7 poles	1SNA 291 107 R2000	
BJDL5.8 V0	8 poles	1SNA 291 108 R0100	
BJDL5.9 V0	9 poles	1SNA 291 109 R0200	
BJDL5.10 V0	10 poles	1SNA 291 110 R2600	

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

(1) Entrelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

RC55
(4) 200 mm max. between 2 SPBO.NT.L

RC55

Terminal blocks
spring clamp
for distribution boxes
DIN 3

Product range compatible with
neutral busbar



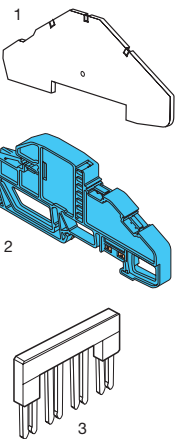
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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.
* Blue marking on "neutral" circuit.

One wire per spring.
UL 94 V0 material.

Accessories



- 1

End section

grey
- 2

Neutral bar end section holder (4)
- 3

Jumper bar

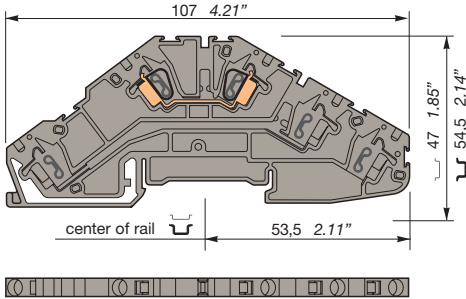
orange
- IP 20 - 24 A



See section on markers
marking method

D 2,5/5.L.L

Spacing 5 mm +0,05 .198"



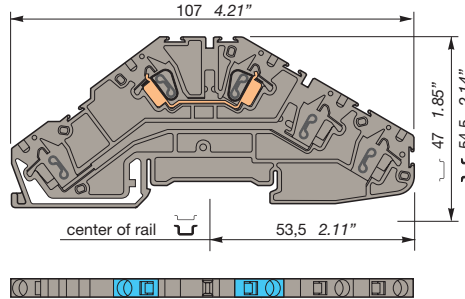
Colour	Type	Part number
1 circuit "feed-through": at the top (*) in the middle (**)		
Grey V0 (*)	D 2,5/5.L.L	1SNA 290 334 R0500
Grey V0 (**)	D 2,5/5.L.L	1SNA 290 401 R0200

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Rigid		(1) 0,14-4 mm²		26-12 AWG
Flexible		0,14-2,5 mm²		26-12 AWG
Isolating cover		0,5-2,5 mm²		
Ground bar				
Voltage				
Rated		400 V		300 V
Impulse withstand		6 kV		
Pollution degree		3		
Current				
Rated		24 A		20 A
Wire size				
Rated / Gauge		2,5 mm² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight		Protection
9,5 mm	3,5 mm	11 g		IP 20
.37"	.14"	.39 oz		NEMA 1

D 2,5/5.N.L

Spacing 5 mm +0,05 .198"



Colour	Type	Part number
1 circuit : "neutral"		
Grey V0	D 2,5/5.N.L	1SNA 290 332 R0300

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
	Rigid	(1) 0,14-4 mm²		26-12 AWG
	Flexible	0,14-2,5 mm²		26-12 AWG
Isolating cover		0,5-2,5 mm²		
Ground bar				
Voltage				
Rated		400 V		300 V
Impulse withstand		6 kV		
Pollution degree		3		
Current				
Rated		24 A		20 A
Wire size				
Rated / Gauge		2,5 mm² / A2		12 AWG
Wire strip. length	Recomm. screwdriver	Weight		Protection
9,5 mm	3,5 mm	11 g		IP 20
.37"	.14"	.39 oz		NEMA 1

Type	Part numbers
FED5LB V0 th. 2,5 mm	1SNA 291 560 R0100
BJDL52 V0	1SNA 399 886 R2100
BJDL53 V0	
BJDL54 V0	2 poles 1SNA 291 102 R2300
BJDL55 V0	3 poles 1SNA 291 103 R2400
BJDL56 V0	4 poles 1SNA 291 104 R2500
BJDL57 V0	5 poles 1SNA 291 105 R2600
BJDL58 V0	6 poles 1SNA 291 106 R2700
BJDL59 V0	7 poles 1SNA 291 107 R2000
BJDL510 V0	8 poles 1SNA 291 108 R0100
	9 poles 1SNA 291 109 R0200
	10 poles 1SNA 291 110 R2600

(1) Entelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

Type	Part numbers
FED5.L.B V0 th. 2,5 mm	1SNA 291 560 R0100
BJDL5.2 V0	1SNA 399 886 R2100
BJDL5.3 V0	
BJDL5.4 V0	2 poles 1SNA 291 102 R2300
BJDL5.5 V0	3 poles 1SNA 291 103 R2400
BJDL5.6 V0	4 poles 1SNA 291 104 R2500
BJDL5.7 V0	5 poles 1SNA 291 105 R2600
BJDL5.8 V0	6 poles 1SNA 291 106 R2700
BJDL5.9 V0	7 poles 1SNA 291 107 R2000
BJDL5.10 V0	8 poles 1SNA 291 108 R0100
	9 poles 1SNA 291 109 R0200
	10 poles 1SNA 291 110 R2600

(1) Entelec's spring terminal blocks with 5 mm spacing are compliant with IEC 947-1 standard for 2.5 mm² wire size. However, terminal blocks can also be connected to 4 mm² rigid wires.

RC55
(4) 200 mm max. between 2 SPBO.NT.L

RC55

Terminal blocks
Phase Neutral Ground
monoblock
Spring clamp
DIN 3

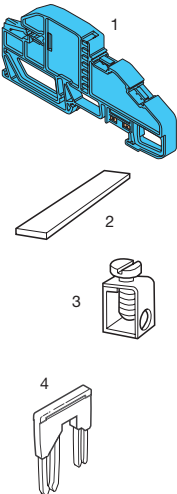


End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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

Notes

Accessories



- 1

Neutral bar holder (1)
- 2

Busbar
- 3

Screw clamp for busbar
- 4

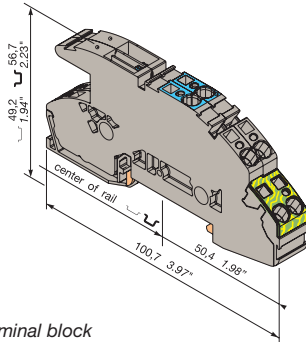
Jumper bar
IP20 - 32 A
- orange



R See section on markers marking method

D 4/6.LNTP1.L

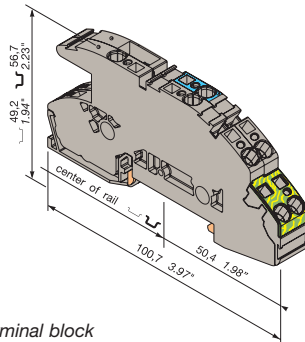
Spacing 12 mm .473"



Closed terminal block

D 4/6.LNTP3.L

Spacing 12 mm .473"



Closed terminal block



Colour	Type	Part number
2 feed-through circuits		
2 circuits to neutral bar with switch		
2 ground connections		
Grey with blue and green-yellow marking		
	D 4/6.LNTP1.L	1SNA 290 316 R0300

Characteristics

Wire size	IEC	DIN	UL	CSA
Spring	Rigid	0,2-6 mm ²		
clamp	Flexible	0,2-4 mm ²		
Voltage				
Rated		400 V		
Impulse withstand		6 kV		
Pollution degree				

Current					
Rated	Short circuit	32 A	480A/1s		

Wire size			
Rated/gauge			
CEI 97-7-1	4 mm ² /A4		
Manufacturer	6 mm ²		

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
13 mm	4 mm		IP20
.51"	.16"		NEMA 1

B

4



Colour	Type	Part number
3 feed-through circuits		
1 circuit to neutral bar with switch		
2 ground connections		
Grey with blue and green-yellow marking		
	D 4/6.LNTP3.L	1SNA 290 318 R1500

Characteristics

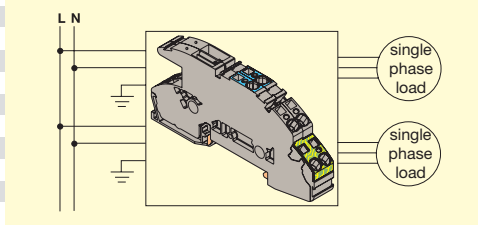
Wire size	IEC	DIN	UL	CSA
Spring	Rigid	0,2-6 mm ²		
clamp	Flexible	0,2-4 mm ²		
Voltage				
Rated		400 V		
Impulse withstand		6 kV		
Pollution degree				

Current					
Rated	Short circuit	32 A	480A/1s		

Wire size			
Rated/gauge			
CEI 97-7-1	4 mm ² /A4		
Manufacturer	6 mm ²		

Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
13 mm	4 mm		IP20
.51"	.16"		NEMA 1

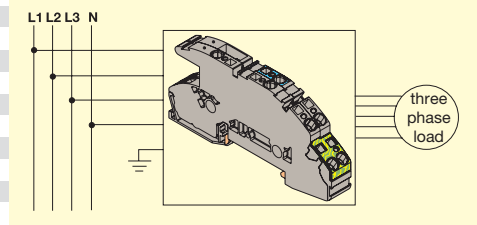
Type	Part numbers
SPBO.NT.L blue	1SNA 399 886 R2100
BO3 1000 x 10 x 3 mm	1SNA 164 406 R2400
SFB1 0,5 to 35 mm ² - H = 7	1SNA 163 860 R0500
SFB2 16 to 35 mm ² - H = 3	1SNA 168 956 R0600
BJDL 6.2 2 poles	1SNA 291 128 R2400
BJDL 6.3 3 poles	1SNA 291 129 R2500
BJDL 6.4 4 poles	1SNA 291 194 R1700
BJDL 6.5 5 poles	1SNA 291 195 R1000



RC65

(1) 200 mm max. between 2 SPBO.NT.L

Type	Part numbers
SPBO.NT.L blue	1SNA 399 886 R2100
BO3 1000 x 10 x 3 mm	1SNA 164 406 R2400
SFB1 0,5 to 35 mm ² - H = 7	1SNA 163 860 R0500
SFB2 16 to 35 mm ² - H = 3	1SNA 168 956 R0600
BJDL 6.2 2 poles	1SNA 291 128 R2400
BJDL 6.3 3 poles	1SNA 291 129 R2500
BJDL 6.4 4 poles	1SNA 291 194 R1700
BJDL 6.5 5 poles	1SNA 291 195 R1000



RC65

Terminal blocks
Phase Neutral Ground
monoblock
Spring clamp
DIN 3

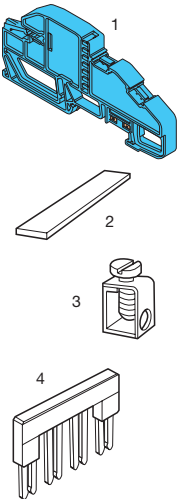


End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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

Notes

Accessories



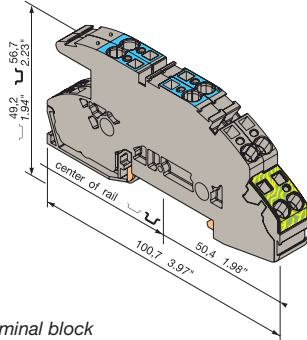
- 1 Neutral bar holder (1)
- 2 Busbar
- 3 Screw clamp for busbar
- 4 Jumper bar orange IP20 - 32 A



R See section on markers marking method

D 4/6.LNTP2.L

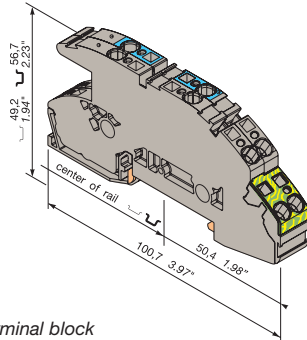
Spacing 12 mm .473"



Closed terminal block

D 4/6.LNTP8.L

Spacing 12 mm .473"



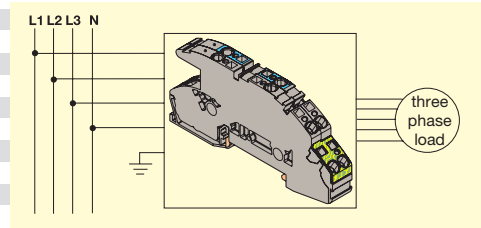
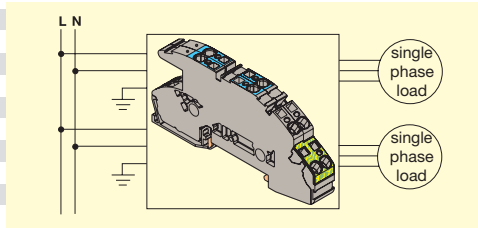
Closed terminal block

Colour	Type	Part number	Colour	Type	Part number
2 feed-through circuits 2 neutral circuits 2 ground connections Grey with blue and green-yellow marking		D 4/6.LNTP2.L 1SNA 290 317 R0400	3 feed-through circuits 1 neutral circuit 2 ground connection Grey with blue and green-yellow marking		D 4/6.LNTP8.L 1SNA 290 321 R0000

Characteristics					Characteristics						
Wire size		IEC		UL	CSA	Wire size		IEC		UL	CSA
		NFC	DIN					NFC	DIN		
Spring clamp	Rigid	0,2-6 mm²				Spring clamp	Rigid	0,2-6 mm²			
	Flexible	0,2-4 mm²					Flexible	0,2-4 mm²			
Voltage						Voltage					
Rated		400 V				Rated		400 V			
Impulse withstand		6 kV				Impulse withstand		6 kV			
Pollution degree						Pollution degree					

Current				Current			
Rated	Short circuit	32 A	480A/1s	Rated	Short circuit	32 A	480A/1s
Wire size				Wire size			
Rated/gauge				Rated/gauge			
CEI 97-7-1	4 mm²/A4			CEI 97-7-1	4 mm²/A4		
Manufacturer	6 mm²			Manufacturer	6 mm²		
Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection	Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
13 mm	4 mm		IP20	13 mm	4 mm		IP20
.51"	.16"		NEMA 1	.51"	.16"		NEMA 1

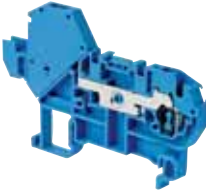
Type	Part numbers	Type	Part numbers
SPBO.NT.L blue	1SNA 399 886 R2100	SPBO.NT.L blue	1SNA 399 886 R2100
BO3 1000 x 10 x 3 mm	1SNA 164 406 R2400	BO3 1000 x 10 x 3 mm	1SNA 164 406 R2400
SFB1 0,5 to 35 mm² H = 7	1SNA 163 860 R0500	SFB1 0,5 to 35 mm² H = 7	1SNA 163 860 R0500
SFB2 16 to 35 mm²- H = 3	1SNA 168 956 R0600	SFB2 16 to 35 mm²- H = 3	1SNA 168 956 R0600
BJDL 6.2 2 poles	1SNA 291 128 R2400	BJDL 6.2 2 poles	1SNA 291 128 R2400
BJDL 6.3 3 poles	1SNA 291 129 R2500	BJDL 6.3 3 poles	1SNA 291 129 R2500
BJDL 6.4 4 poles	1SNA 291 194 R1700	BJDL 6.4 4 poles	1SNA 291 194 R1700
BJDL 6.5 5 poles	1SNA 291 195 R1000	BJDL 6.5 5 poles	1SNA 291 195 R1000



RC65
(1) 200 mm max. between 2 SPBO.NT.L

RC65

Switch terminal blocks
spring clamp
For neutral conductor
DIN 3



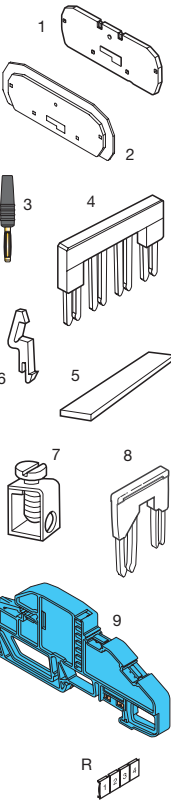
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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.
One wire per spring.
Terminal block body material is UL 94 V0.
This block holds the neutral bar.
* Receptacle for jumper.
** Entreclec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

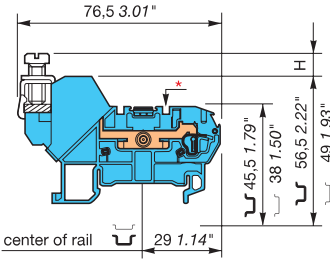


1	End section	grey
2	Separator	orange
3	Test plug	black
4	Jumper bar	orange
5	Busbar	
6	Busbar lock	blue
7	Compression clamp for busbar	
8	Jumper bar	orange
9	Neutral bar end section holder	

R See section on markers marking method

D 2,5/5.NT.L

Spacing 5 mm +0,05 .198"



1 spring.



Color	Type	Part number
Blue	D 2,5/5.NT.L	1SNA 290 045 R0700

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

Characteristics

Wire size	IEC	UL	CSA
	NFC DIN		
Rigid	0,12-4 ** mm²		
Flexible	0,12-2,5 mm²		
With isolated ferrule	0,5-2,5 mm²		
Busbar	10 x 3 mm - .394" x .12"		

Voltage

Rated	400 V		
Impulse withstand	6 kV		
Pollution degree	3		

Current

Rated	24 A		
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Wire size

Rated / Gauge	2,5 mm² / A2		
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	8 g	IP 20
.37"	.14"	.28 oz	NEMA 1

Characteristics

Wire size	IEC	UL	CSA
	NFC DIN		
Rigid			
Flexible			
With isolated ferrule			
Busbar			

Voltage

Rated			
Impulse withstand			
Pollution degree			

Current

Rated			
-------	--	--	--

Wire size

Rated / Gauge			
Wire stripping length	Recommended screwdriver	Weight	Protection

Type Part number

FED5.2L	V0	th. 2,5 mm	1SNA 291 061 R2400
FED5.2L	V0	th. 2,5 mm	1SNA 291 062 R2500
SCD5.2L	V0	th. 2,5 mm	1SNA 291 352 R0400
FC2.MC	V2	DIA. 2 mm	1SNA 107 239 R0300
BJDL5.2	V0	2 poles	1SNA 291 102 R2300
BJDL5.3	V0	3 poles	1SNA 291 103 R2400
BJDL5.4	V0	4 poles	1SNA 291 104 R2500
BJDL5.5	V0	5 poles	1SNA 291 105 R2600
BJDL5.6	V0	6 poles	1SNA 291 106 R2700
BJDL5.7	V0	7 poles	1SNA 291 107 R2000
BJDL5.8	V0	8 poles	1SNA 291 108 R0100
BJDL5.9	V0	9 poles	1SNA 291 109 R0200
BJDL5.10	V0	10 poles	1SNA 291 110 R2600
BO3		10 x 3 mm	1SNA 164 406 R2400
VRB3	V2		1SNA 128 035 R1600
SFB1		0,5 to 35 mm² - H = 7	1SNA 163 860 R0500
SFB2		16 to 35 mm² - H = 3	1SNA 168 956 R0600
BJDPL56	(1)		1SNA 291 150 R0600
BJDPL58	(1)		1SNA 291 160 R0000
BJDPL510	(1)		1SNA 291 480 R2200
SPBO.NT.LV0			1SNA 399 886 R2100

Type Part number

On top: RC 510 or RPC
On sides: RC 55

(2) 200 mm max. between 2 SPBO.NT.L

Switch terminal blocks
spring clamp
For neutral conductor
DIN 3

DIN 3

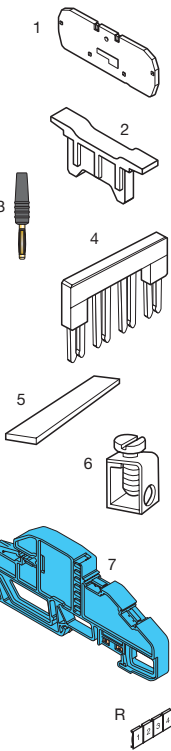
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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.
One wire per spring.
Terminal block body material is UL 94 V0.
* Receptacle for jumper.

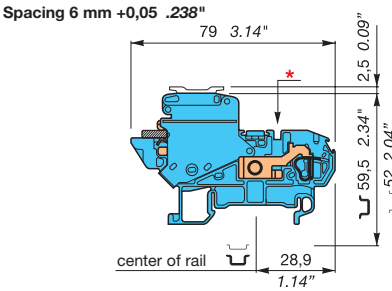
Accessories



1	End section	blue
2	Separator	orange
3	Test plug	black
4	Jumper bar	orange
	IP 20	
5	Busbar	
6	Compression clamp for busbar	
7	Neutral bar end section holder (2)	

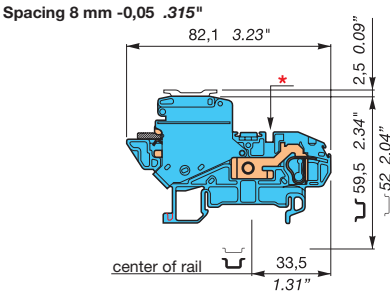
R See section on markers marking method

D 4/6.NT.L



1 spring.

D 6/8.NT.L



1 spring.



Color	Type	Part number
Blue	D 4/6.NT.L	1SNA 399 586 R2400

Color	Type	Part number
Blue	D 6/8.NT.L	1SNA 399 589 R0700

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Rigid	0,2-6 mm²			
Flexible	0,22-4 mm²			
With isolated ferrule				
Busbar	10 x 3 mm - .394" x .12"			

Voltage

Rated	400 V		
Impulse withstand	6 kV		
Pollution degree	3		

Current

Rated	32 A		
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Wire size

Rated / Gauge		4 mm² / A4		
Wire stripping length	Recommended screwdriver	Weight	Protection	
11 mm	4 mm	19 g	IP 20 (1)	
.43"	.16"	.67 oz	NEMA 1	

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Rigid	0,5-10 mm²			
Flexible	0,5-6 mm²			
With isolated ferrule				
Busbar	10 x 3 mm - .394" x .12"			

Voltage

Rated	400 V		
Impulse withstand	6 kV		
Pollution degree	3		

Current

Rated	41 A		
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Wire size

Rated / Gauge		6 mm² / A5		
Wire stripping length	Recommended screwdriver	Weight	Protection	
13 mm	5,5 mm	27 g	IP 20 (1)	
.53"	.217"	.95 oz	NEMA 1	

Type Part number

FED6.NL	V0	th. 2,5 mm	1SNA 399 588 R0600
VRPA1			1SNA 399 587 R2500
FC2.MC		DIA. 2 mm	1SNA 107 239 R0300
BJDL6.2	V0	2 poles	1SNA 291 128 R2400
BJDL6.3	V0	3 poles	1SNA 291 129 R2500
BJDL6.4	V0	4 poles	1SNA 291 194 R1700
BJDL6.5	V0	5 poles	1SNA 291 195 R1000
BO3		10 x 3 mm	1SNA 164 406 R2400
SFB1		0,5 to 35 mm² H = 7	1SNA 163 860 R0500
SFB2		16 to 35 mm² H = 3	1SNA 168 956 R0600
SPBO.NT.L	V0		1SNA 399 886 R2100

FED8.NL	V0	th. 2,5 mm	1SNA 399 590 R0400
VRPA1			1SNA 399 587 R2500
FC2.MC		DIA. 2 mm	1SNA 107 239 R0300
BJDL8.2	V0	2 poles	1SNA 291 122 R1600
BJDL8.3	V0	3 poles	1SNA 291 123 R1700
BJDL8.4	V0	4 poles	1SNA 291 144 R2400
BJDL8.5	V0	5 poles	1SNA 291 145 R2500
BO3		10 x 3 mm	1SNA 164 406 R2400
SFB1		0,5 to 35 mm² H = 7	1SNA 163 860 R0500
SFB2		16 to 35 mm² H = 3	1SNA 168 956 R0600
SPBO.NT.L	V0		1SNA 399 886 R2100

On top: RC 610 or RPC
On sides: RC 65

On top: RC 810 or RPC
On sides: RCAL 85

Nota : (1) Without busbar and cursor in open position. IP00 with busbar and cursor in close position.
(2) 200 mm max. between 2 SPBO.NT.L

Switch terminal blocks
spring clamp
For neutral conductor
DIN 3

DIN 3

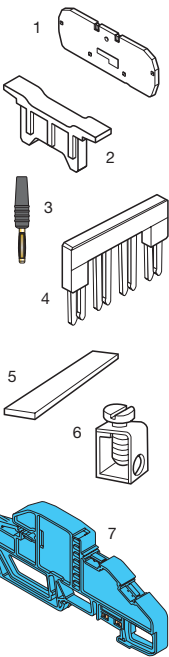
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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.
One wire per spring.
Terminal block body material is UL 94 V0.
This block holds the neutral bar.
* Receptacle for jumper.

Accessories

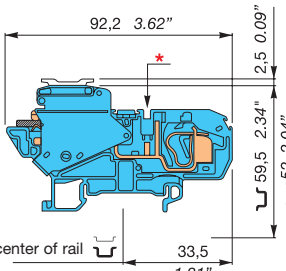


1	End section	blue
2	Separator	orange
3	Test plug	black
4	Jumper bar	orange
	IP 20 - 57 A	
5	Busbar	
6	Compression clamp for busbar	
7	Neutral bar end section holder (2)	blue

R See section on markers marking method

D 10/10.NT.L

Spacing 10 mm -0,05 .394"



1 spring.

Color	Type	Part number	Color	Type	Part number
Blue	 D 10/10.NT.L	1SNA 399 591 R2100			

Characteristics			
Wire size			
	IEC NFC DIN	UL	CSA
Rigid	0,5-16 mm²		
Flexible	0,5-10 mm²		
With isolated ferrule			
Busbar	10 x 3 mm - .394" x .12"		
Voltage			
Rated	400 V		
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	57 A		
Wire size			
Rated / Gauge	10 mm² / A6		
Wire stripping length	Recommended screwdriver	Weight	Protection
12,5 mm	5,5 mm	41 g	IP 20 (1)
.49"	.22"	1.45 oz	NEMA 1

Characteristics			
Wire size			
	IEC NFC DIN	UL	CSA
Rigid			
Flexible			
With isolated ferrule			
Busbar			
Voltage			
Rated			
Impulse withstand			
Pollution degree			
Current			
Rated			
Wire size			
Rated / Gauge			
Wire stripping length	Recommended screwdriver	Weight	Protection

Type	Part number
FED10.NL V0 th. 2,5 mm	1SNA 399 592 R2200
VRPA1	1SNA 399 587 R2500
FC2.MC DIA. 2 mm	1SNA 107 239 R0300
BJDL1.10.2 V0 2 poles	1SNA 291 472 R2500
BJDL1.10.3 V0 3 poles	1SNA 291 474 R2700
BJDL1.10.4 V0 4 poles	1SNA 291 476 R2100
BJDL1.10.5 V0 5 poles	1SNA 291 478 R0300
BO3 10 x 3 mm	1SNA 164 406 R2400
SFB1 0,5 to 35 mm² H = 7	1SNA 163 860 R0500
SFB2 16 to 35 mm² H = 3	1SNA 168 956 R0600
SPBO.NT.L V0	1SNA 399 886 R2100

On top: RC 1010 or RPC
On sides: RCAL 85

Nota : (1) Without busbar and cursor in open position. IP00 with busbar and cursor in close position.
(2) 200 mm max. between 2 SPBO.NT.L

Switch terminal blocks
spring clamp
For neutral conductor
DIN 3

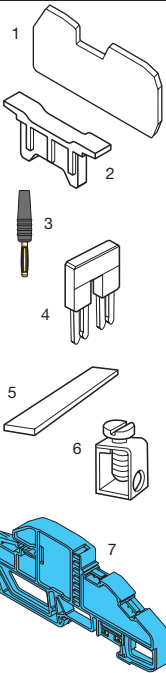
DIN 3

End stop		th. 9 mm	BADH	V2	1SNA 116 900 R2700
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.
One wire per spring.
Terminal block body material is UL 94 V0.
* Slot for jumper on this side.

Accessories

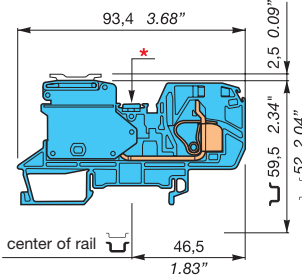


1	End section	blue
2	Separator	orange
3	Test plug	black
4	Jumper bar	orange
5	Busbar	
6	Compression clamp for busbar	
7	Neutral bar end section holder (2)	blue

R See section on markers marking method

D 16/12.NT.L

Spacing 12 mm .472"



1 spring block.



Color	Type	Part number
Blue	D 16/12.NT.L	1SNA 399 889 R0400

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Rigid	0,5-25 mm²			
Flexible	0,5-16 mm²			
With isolated ferrule				
Busbar	10 x 3 mm - .394" x .12"			

Voltage

Rated	400 V		
Impulse withstand	6 kV		
Pollution degree	3		

Current

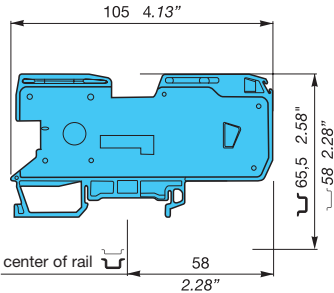
Rated	76 A		
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Wire size

Rated / Gauge	16 mm² / A7		
Wire stripping length	Recommended screwdriver	Weight	Protection
19 mm	6,5 mm	53 g	IP 10 (1)
.748"	.256"	1.87 oz	

D 35/16.NT.L

Spacing 16 mm .630"



1 spring block.



Color	Type	Part number
Blue	D 35/16.NT.L	1SNA 399 892 R2700

Characteristics

Wire size	IEC		UL	CSA
	NFC	DIN		
Rigid	2,5-50 mm²			
Flexible	2,5-35 mm²			
With isolated ferrule				
Busbar	10 x 3 mm - .394" x .12"			

Voltage

Rated	400 V		
Impulse withstand	4 kV		
Pollution degree	3		

Current

Rated	125 A		
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Wire size

Rated / Gauge	35 mm² / A9		
Wire stripping length	Recommended screwdriver	Weight	Protection
26 mm	6,5 mm	35 g	IP 10 (1)
1.024"	.256"	1.23 oz	

Type Part number

FED12.NT.L	V0	th. 2,5 mm	1SNA 399 888 R0300
VRPA1			1SNA 399 587 R2500
FC2.MC		DIA. 2 mm	1SNA 107 239 R0300
BJDL12.2	V0	2 poles	1SNA 399 563 R0400
BO3		10 x 3 mm	1SNA 164 406 R2400
SFB1		0,5 to 35 mm² H = 7	1SNA 163 860 R0500
SFB2		16 to 35 mm² H = 3	1SNA 168 956 R0600
SPBO.NT.L	V0		1SNA 399 886 R2100

Type Part number

BO3		10 x 3 mm	1SNA 164 406 R2400
SFB1		0,5 to 35 mm² H = 7	1SNA 163 860 R0500
SFB2		16 to 35 mm² H = 3	1SNA 168 956 R0600
SPBO.NT.L	V0		1SNA 399 886 R2100

For disconnect device :

Recomm. screwdriver	Recomm. torque
4 mm .16"	0,5-0,8 Nm 4.4-7.1 lb.in

On top:	RC 1010	or	RPC
On sides:	RCAL 85		

On top:	RC 1010	or	RPC
On sides:	RCAL 85		

Nota : (1) Without busbar and cursor in open position. IP00 with busbar and cursor in closed position.
(2) 200 mm max. between 2 SPBO.NT.L

**Terminal blocks
spring clamp**
ground terminal blocks not
electrically connected to the
mounting rail

┌ DIN 3



Other accessories of this terminal blocks:
See pages of same size standard blocks.

Characteristics		D 6/8.PI.2L		D 6/8.PI.3L		D 10/10.PI.2L	
Wire size		IEC NFC	DIN	IEC NFC	DIN	IEC NFC	DIN
Rigid		0,5-10 mm ²		0,5-10 mm ²		0,5-16 mm ²	
Flexible		0,5-6 mm ²		0,5-6 mm ²		0,5-10 mm ²	
Rated current short-circuit		720A/1s		720A/1s		1200 A / 1 s.	
Rated wire size nominal / gauge		6 mm ² /A5		6 mm ² /A5		10 mm ² / B6	
Other characteristics		Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection
		13 mm	5,5 mm	IP 20	12,5 mm	5,5 mm	IP 20
		.53"	.22"	NEMA 1	.49"	.22"	NEMA 1
Approvals		cULus		CE	cULus		CE
Accessories		Type		Type		Type	
1 End section		FED8.2L V0 th. 2,5 mm 1SNA 291 161 R2500		FED8.3L V0 th. 2,5 mm 1SNA 291 711 R2400		FED10.2L V0 th. 2,5 mm 1SNA 291 461 R2200	
		FED8.2L V0 th. 2,5 mm 1SNA 291 162 R2600		FED8.3L V0 th. 2,5 mm 1SNA 291 713 R2600		FED10.2L V0 th. 2,5 mm 1SNA 291 462 R2300	
R See section on markers		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC	
		On sides: RC85AL, RC65		On sides: RC85AL, RC65		On sides: RC85AL, RC65	

**Terminal blocks
spring clamp**
ground terminal blocks not
electrically connected to the
mounting rail

┌ DIN 3

Other accessories of this terminal blocks:
See pages of same size standard blocks.
* Max current according to rail. Consult us.

Characteristics		D 10/10.1.PI.2L		D 10/10.PI.3L		D 16/12.PI.2L	
Wire size		IEC NFC	DIN	IEC NFC	DIN	IEC NFC	DIN
Rigid		0,5-16 mm ²		0,5-16 mm ²		0,5-25 mm ²	
Flexible		0,5-10 mm ²		0,5-10 mm ²		0,5-16 mm ²	
Rated current short-circuit		1200 A / 1 s.		1200 A / 1 s.		1920* A / 1 s.	
Rated wire size nominal / gauge		10 mm ² / B6		10 mm ² / B6		16 mm ² / A7	
Other characteristics		Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection
		12 mm	5,5 mm	IP 20	12 mm	5,5 mm	IP 20
		.47"	.22"	NEMA 1	.47"	.22"	NEMA 1
Approvals		cULus		CE	cULus		CE
Accessories		Type		Type		Type	
1 End section		FED10.2L V0 th. 2,5 mm 1SNA 291 461 R2200		FED10.3L V0 th. 2,5 mm 1SNA 291 731 R2000		FED12.2L V0 th. 2,5 mm 1SNA 399 571 R0400	
		FED10.2L V0 th. 2,5 mm 1SNA 291 462 R2300		FED10.3L V0 th. 2,5 mm 1SNA 291 733 R2200		FED12.2L V0 th. 2,5 mm 1SNA 399 572 R0500	
2 Test plug		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RPC	
R See section on markers		On sides: RC85AL, RC65		On sides: RC85AL, RC65		On sides: RC85AL, RC65	

**Terminal blocks
spring clamp**
**ground terminal blocks not
electrically connected to the
mounting rail**
DIN 3



D 16/12.PI.3L Spacing 12 mm -0,05 .473"		D 35/16.PI.2L Spacing 16 mm -0,05 .630"	
Terminal block with 3 springs with 1 test + 1 interconnection on both sides.		Terminal block with 2 springs with 1 test + 1 interconnection on both sides.	
Type P/N		Type P/N	
Yellow body / Green marking		Yellow body / Green marking	
D 16/12.PI.3L 1SNA 290 431 R2700		D 35/16.PI.2L 1SNA 399 619 R1400	

Other accessories of this terminal blocks:
See pages of same size standard blocks.

Characteristics		IEC		UL/CSA		IEC		UL/CSA			
Wire size		NFC	DIN			NFC	DIN				
Rigid		0,5-25 mm²				2,5-50 mm²		14-2 AWG			
	Flexible	0,5-16 mm²				2,5-35 mm²		14-2 AWG			
Rated current short-circuit		1920 A / 1s.				4200 A / 1s.					
Rated wire size nominal / gauge		16 mm² / A7				35 mm² / A9		2 AWG			
Other characteristics		Wire strip. length	Recomm. screwdriver	Protection		Wire strip. length	Recomm. screwdriver	Protection			
		19 mm	6,5 mm	IP 20		6,5 mm		IP 20			
		.73"	.26"	NEMA 1		.26"		NEMA 1			
Approvals											
Accessories		Type		P/N		Type		P/N			
1	End section	grey	FED12.3L V0 2,5 mm	1SNA 291 721	R2600						
		orange	FED12.3L V0 2,5 mm	1SNA 291 723	R2000						
2	Test plug	black	FC2 DIA. 2 mm	1SNA 007 865	R2600	FC2 DIA. 2 mm	1SNA 007 865	R2600			
R	See section on markers	mode	On top: RC1010, RC810, RC610			On top: RC1010, RC810, RC610					
			On sides: RC85AL, RC65			On sides: RC85AL, RC65					

Terminal blocks
spring clamp

ground terminal blocks not electrically connected to the mounting rail


DIN 3



*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

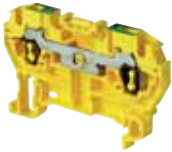
Other accessories of this terminal blocks:
See pages of same size standard blocks.

Characteristics		IEC NFC DIN		UL/CSA		IEC NFC DIN		UL/CSA		IEC NFC DIN		UL/CSA	
Wire size	Rigid Flexible					0,12-4 * mm ² 0,12-2,5 mm ² 300 A / 1s.		26-12 AWG 26-12 AWG		0,12-4 * mm ² 0,12-2,5 mm ² 300 A / 1s.		26-12 AWG 26-12 AWG	
Rated current short-circuit						2,5 mm ² / A2		12 AWG		2,5 mm ² / A2		12 AWG	
Rated wire size nominal / gauge													
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
						9,5 mm .37"	3,5 mm .14"	8 g .28 oz	IP 20 NEMA 1	9,5 mm .37"	3,5 mm .14"	9 g .32 oz	IP 20 NEMA 1
Approvals													
Accessories		Type		P/N		Type		P/N		Type		P/N	
1 End section	grey orange					FED5.I.3LV0 th. 2,5 mm	1SNA 290 311 R0600	FED5.I.3LV0 th. 2,5 mm	1SNA 290 311 R0600	FED5.I.3LV0 th. 2,5 mm	1SNA 290 311 R0600	FED5.I.3LV0 th. 2,5 mm	1SNA 290 311 R0600
						FED5.I.3LV0 th. 2,5 mm	1SNA 290 314 R0100	FED5.I.3LV0 th. 2,5 mm	1SNA 290 314 R0100	FED5.I.3LV0 th. 2,5 mm	1SNA 290 314 R0100	FED5.I.3LV0 th. 2,5 mm	1SNA 290 314 R0100
R See section on markers	mode					RC 510 RPC		RC 510 RPC		RC 510 RPC		RC 510 RPC	

Terminal blocks
spring clamp

ground terminal blocks not electrically connected to the mounting rail


DIN 3



Characteristics		IEC NFC DIN		UL/CSA		IEC NFC DIN		UL/CSA		IEC NFC DIN		UL/CSA	
Wire size	Rigid Flexible					0,12-2,5 mm ² 0,12-1,5 mm ² 180 A/1s.		26-16 AWG 26-16 AWG 16 AWG		0,12-2,5 mm ² 0,12-1,5 mm ² 180 A/1s.		26-16 AWG 26-16 AWG 16 AWG	
Rated current short-circuit						1,5 mm ² / B1		16 AWG		1,5 mm ² / B1		16 AWG	
Rated wire size nominal / gauge													
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
		9,5 mm .37"	2,5 mm .10"	7 g .25 oz	IP 20 NEMA 1	9,5 mm .37"	2,5 mm .10"	8 g .28 oz	IP 20 NEMA 1				
Approvals													
Accessories		Type		P/N		Type		P/N		Type		P/N	
1 End section	grey orange	FED5.2L V0 th. 2,5 mm	1SNA 291 061 R2400	FED5.2L V0 th. 2,5 mm	1SNA 291 062 R2500	FED5.4L V0 th. 2,5 mm	1SNA 291 041 R2000	FED5.4L V0 th. 2,5 mm	1SNA 291 042 R2100				
2 Separator	orange	SCD5.2L V0 th. 2,5 mm	1SNA 291 352 R0400	SCD5.4L V0 th. 2,5 mm	1SNA 291 372 R0000								
R See section on markers	mode	RC410		RC410									

Terminal blocks spring clamp

ground terminal blocks
electrically connected to
the mounting rail

┌ DIN 3



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

* Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks:
refer to pages of same size standard blocks.

Characteristics

Wire size Rigid
Flexible

Rated current short-circuit

Rated wire size nominal / gauge

Other characteristics

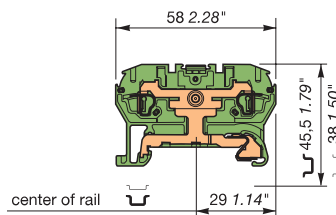
Approvals

Accessories

1 End section grey
orange
2 Separator orange
R See section on markers mode

D 2,5/5.P.2L

Spacing 5 mm + 0,05 .198"



Terminal block with 2 springs. Same size as D2,5/5. ...L terminal blocks.

Type	P/N
Green body / Yellow marking	
2 springs	
D 2,5/5.P.2L	1SNA 290 029 R0700

IEC	UL/CSA
NFC DIN	
0,12-4 * mm ²	26-12 AWG
0,12-2,5 mm ²	26-12 AWG

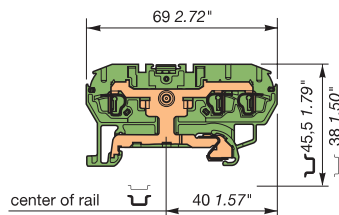
300A/1s	12 AWG
2,5 mm ² / A2	

Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	10 g	IP 20
.37"	.14"	.35 oz	NEMA 1

--	--

D 2,5/5.P.3L

Spacing 5 mm + 0,05 .198"



Terminal block with 3 springs. Same size as D2,5/5. ...L terminal blocks.

Type	P/N
Green body / Yellow marking	
3 springs	
D 2,5/5.P.3L	1SNA 290 039 R0100

IEC	UL/CSA
NFC DIN	
0,12-4 * mm ²	26-12 AWG
0,12-2,5 mm ²	26-12 AWG

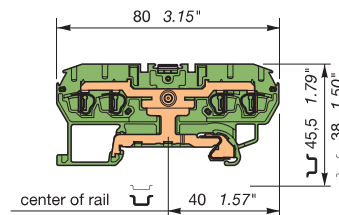
300A/1s	12 AWG
2,5 mm ² / A2	

Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	11 g	IP 20
.37"	.137"	.39 oz	NEMA 1

--	--

D 2,5/5.P.4L

Spacing 5 mm + 0,05 .198"



Terminal block with 4 springs. Same size as D2,5/5. ...L terminal blocks.

Type	P/N
Green body / Yellow marking	
4 springs	
D 2,5/5.P.4L	1SNA 290 019 R0500

IEC	UL/CSA
NFC DIN	
0,12-4 * mm ²	26-12 AWG
0,12-2,5 mm ²	26-12 AWG

300A/1s	2,5 mm ² /A2
---------	-------------------------

Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	12 g	IP 20
.37"	.14"	.42 oz	NEMA 1

--	--

Terminal blocks spring clamp

ground terminal blocks
electrically connected to
the mounting rail

┌ DIN 3



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

Other accessories of this terminal blocks:
refer to pages of same size standard blocks.

Characteristics

Wire size Rigid
Flexible

Rated current short-circuit

Rated wire size nominal / gauge

Other characteristics

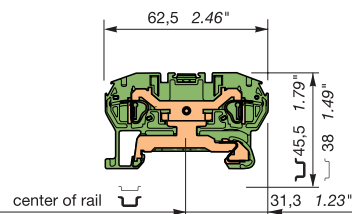
Approvals

Accessories

1 End section grey
orange
2 Separator orange
R See section on markers mode

D 4/6.P.2L

Spacing 6 mm + 0,05 .238"



2 springs.

Type	P/N
Green body / Yellow marking	
D 4/6.P.2L	1SNA 290 069 R1700

IEC	UL/CSA
NFC DIN	
0,2-6 mm ²	24-10 AWG
0,2-4 mm ²	24-10 AWG

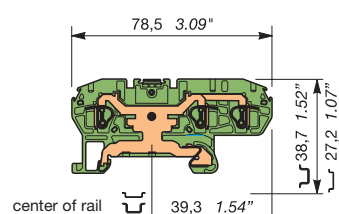
480A/1s	
4 mm ² /A4	

Wire strip. length	Recomm. screwdriver	Weight	Protection
11 mm	4 mm	13 g	IP 20
.43"	.16"	.46 oz	NEMA 1

--	--

D 4/6.P.3L

Spacing 6 mm + 0,05 .238"



Type	P/N
Green body / Yellow marking	
D 4/6.P.3L	1SNA 290 409 R1200

IEC	UL/CSA
NFC DIN	
0,2-6 mm ²	24-10 AWG
0,2-4 mm ²	24-10 AWG

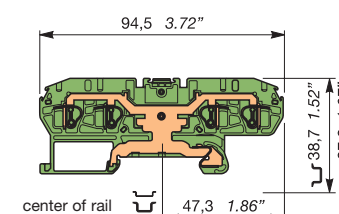
480A/1s	4 mm ² /A4
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Wire strip. length	Recomm. screwdriver	Weight	Protection
11 mm	4 mm	14 g	IP 20
.43"	.16"	.49 oz	NEMA 1

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D 4/6.P.4L

Spacing 6 mm + 0,05 .238"



Type	P/N
Green body / Yellow marking	
D 4/6.P.4L	1SNA 290 414 R2600

IEC	UL/CSA
NFC DIN	
0,2-6 mm ²	24-10 AWG
0,2-4 mm ²	24-10 AWG

480A/1s	4 mm ² /A4
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Wire strip. length	Recomm. screwdriver	Weight	Protection
11 mm	4 mm	15 g	IP 20
.43"	.16"	.53 oz	NEMA 1

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Terminal blocks
spring clamp

ground terminal blocks
electrically connected to the
mounting rail

DIN 3



Other accessories of this terminal blocks:
See pages of same size standard blocks.

Characteristics	
Wire size	Rigid
	Flexible
Rated current short-circuit	
Rated wire size nominal / gauge	
Other characteristics	
Approvals	
Accessories	
1	End section
2	Test plug
R	See section on markers
	mode

D 6/8.P.2L		D 6/8.P.3L		D 10/10.P.2L	
Spacing 8 mm - 0,05 .315"		Spacing 8 mm - 0,05 .315"		Spacing 10 mm - 0,05 .394"	
2 springs.		3 springs.		Terminal block with 2 springs and 1 test + 1 interconnection on one side.	
Type P/N		Type P/N		Type P/N	
Green body / Yellow marking		Green body / Yellow marking		Green body / Yellow marking	
■ D 6/8.P.2L 1SNA 290 089 R0400		■ D 6/8.P.3L 1SNA 290 422 R2600		■ D 10/10.P.2L 1SNA 290 299 R1300	
IEC DIN		IEC DIN		IEC DIN	
UL/CSA		UL/CSA		UL/CSA	
Wire strip. length		Wire strip. length		Wire strip. length	
Recomm. screwdriver		Recomm. screwdriver		Recomm. screwdriver	
Protection		Protection		Protection	
12,5 mm 5,5 mm		11 mm 5,5 mm		12 mm 5,5 mm	
.49" .22"		.42" .22"		.47" .22"	
IP 20		IP 20		IP 20	
NEMA 1		NEMA 1		NEMA 1	
cULus		cULus		cULus	
Type P/N		Type P/N		Type P/N	
FED8.2L V0 th. 2,5 mm 1SNA 291 161 R2500		FED8.3L V0 th. 2,5 mm 1SNA 291 711 R2400		FED10.2L V0 th. 2,5 mm 1SNA 291 461 R2200	
FED8.2L V0 th. 2,5 mm 1SNA 291 162 R2600		FED8.3L V0 th. 2,5 mm 1SNA 291 713 R2600		FED10.2L V0 th. 2,5 mm 1SNA 291 462 R2300	
On top: RC610, RC810, RPC		On top: RC610, RC810, RPC		On top: RC1010, RC810, RC610, RPC	
On sides: RC85AL		On sides: RC85AL		On sides: RC85AL, RC65	

Terminal blocks
spring clamp

ground terminal blocks
electrically connected to the
mounting rail

DIN 3

Other accessories of this terminal blocks:
See pages of same size standard blocks.
* Max. current according to rail. Consult us.

Characteristics	
Wire size	Rigid
	Flexible
Rated current short-circuit	
Rated wire size nominal / gauge	
Other characteristics	
Approvals	
Accessories	
1	End section
2	Test plug
R	See section on markers
	mode

D 10/10.1.P.2L		D 10/10.P.3L		D 16/12.P.2L	
Spacing 10 mm - 0,05 .394"		Spacing 10 mm - 0,05 .394"		Spacing 12 mm - 0,05 .473"	
Terminal block with 2 springs with 2 interconnections on one side.				Terminal block with 2 springs with 1 test + 1 interconnection on both sides.	
Type P/N		Type P/N		Type P/N	
Green body / Yellow marking		Green body / Yellow marking		Green body / Yellow marking	
■ D 10/10.1.P.2L 1SNA 290 309 R2500		■ D 10/10.P.3L 1SNA 290 427 R2300		■ D 16/12.P.2L 1SNA 399 584 R2200	
IEC DIN		IEC DIN		IEC DIN	
UL/CSA		UL/CSA		UL/CSA	
Wire strip. length		Wire strip. length		Wire strip. length	
Recomm. screwdriver		Recomm. screwdriver		Recomm. screwdriver	
Protection		Protection		Protection	
12 mm 5,5 mm		12 mm 5,5 mm		19 mm 5,5 mm	
.47" .22"		.47" .22"		.73" .22"	
IP 20		IP 20		IP 20	
NEMA 1		NEMA 1		NEMA 1	
cULus		cULus		cULus	
Type P/N		Type P/N		Type P/N	
FED10.2L V0 th. 2,5 mm 1SNA 291 461 R2200		FED10.3L V0 th. 2,5 mm 1SNA 291 731 R2000		FED12.2L V0 th. 2,5 mm 1SNA 399 571 R0400	
FED10.2L V0 th. 2,5 mm 1SNA 291 462 R2300		FED10.3L V0 th. 2,5 mm 1SNA 291 733 R2200		FED12.2L V0 th. 2,5 mm 1SNA 399 572 R0500	
On top: RC1010, RC810, RC610, RPC		On top: RC1010, RC810, RC610, RC510, RPCV		On top: RC1010, RC810, RC610, RPC	
On sides: RC85AL, RC65		On sides: RC85, RC55		On sides: RC85AL, RC65	

 DIN 3



*Other accessories of this terminal blocks:
See pages of same size standard blocks.*

Characteristics		IEC		UL/CSA		IEC		UL/CSA		
Wire size		NFC	DIN	NFC	DIN	D 16/12...	D 35/16...			
	Rigid	0,5-25 mm²		2,5-50 mm²		0,5-25 mm²		2,5-50 mm²		
	Flexible	0,5-16 mm²		2,5-35 mm²		0,5-16 mm²		2,5-35 mm²		
Rated current short-circuit		1920* A / 1 s.		4200 A / 1 s.		1,9 A/1 s.		4,2 A/1 s.		
Rated wire size nominal / gauge		16 mm² / A7		35 mm² / A9		16 mm²/A7		35 mm²/A9		
Other characteristics		Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection	Wire strip. length	Recomm. screwdriver	Protection
		19 mm	6,5 mm	IP 00	26 mm	6,5 mm	IP 20	See block alone	6,5 mm	IP 20
		.72"	.25"		1.02"	.26"	NEMA 1		.26"	NEMA 1
Approvals					CE					CE
Accessories		Type		P/N	Type		P/N	Type		P/N
1	End section	grey						FED12.2L(1) V0	th. 2,5 mm	1SNA 399 571 R0400
		blue						FED12.2L(1) V0	th. 2,5 mm	1SNA 399 572 R0500
		orange						FED12.2L(1) V0	th. 2,5 mm	1SNA 400 152 R0600
2	Test plug	black			FC2	DIA. 2 mm	1SNA 007 865 R2600	FC2	DIA. 2 mm	1SNA 007 865 R2600
R	See section on markers									
	mode	On top:	RC85AL, RC65, RC810, RC 1010		On top:	RC1010, RC810, RC610		(1) D 16/12.PEN.2L only		
		On sides:	RC85AL, RC65		On sides:	RC85AL, RC65				

Terminal blocks
spring connection

ground terminal blocks
electrically connected to
the mounting rail

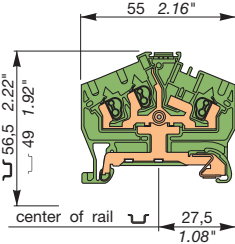
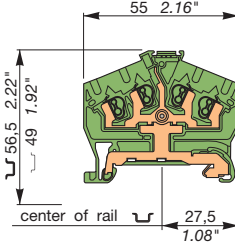




* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks :
See pages of same size standard blocks.

Characteristics	
Wire size	Rigid Flexible
Rated current short-circuit	
Rated wire size nominal / gauge	
Other characteristics	
Wire strip. length	Recomm. screwdriver
Weight	Protection
Approvals	
Accessories	
1 End section	grey orange
R See section on markers	mode

D2,5/5.I.P.3L		D 2,5/5.I.P.4L	
Spacing 5 mm + 0,05 .198"		Spacing 5 mm + 0,05 .198"	
			
3 springs.		4 springs.	
Type		Type	
Green body / Yellow marking 3 springs  D 2,5/5.I.P.3L 1SNA 399 072 R0300		Green body / Yellow marking 4 springs  D 2,5/5.I.P.4L 1SNA 399 073 R0400	
IEC		IEC	
NFC	DIN	NFC	DIN
0,12-4 * mm ²		0,12-4 * mm ²	
0,12-2,5 mm ²		0,12-2,5 mm ²	
300 A / 1s.		300 A / 1s.	
UL/CSA		UL/CSA	
26-12 AWG		26-12 AWG	
26-12 AWG		26-12 AWG	
Rated current short-circuit		Rated current short-circuit	
2,5 mm ² / A2		2,5 mm ² / A2	
Rated wire size nominal / gauge		Rated wire size nominal / gauge	
12 AWG		12 AWG	
Other characteristics		Other characteristics	
Wire strip. length	Recomm. screwdriver	Wire strip. length	Recomm. screwdriver
Weight	Protection	Weight	Protection
9,5 mm	3,5 mm	9,5 mm	3,5 mm
.37"	.137"	.37"	.14"
11 g	IP 20	12 g	IP 20
.39 oz	NEMA 1	.42 oz	NEMA 1
Approvals		Approvals	
cULus		cULus	
Type		Type	
FED5.I.3LVO th. 2,5 mm 1SNA 290 311 R0600		FED5.I.3LVO th. 2,5 mm 1SNA 290 311 R0600	
FED5.I.3LVO th. 2,5 mm 1SNA 290 314 R0100		FED5.I.3LVO th. 2,5 mm 1SNA 290 314 R0100	
RC510 RPC		RC510 RPC	

Terminal blocks
spring connection

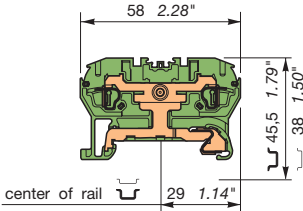
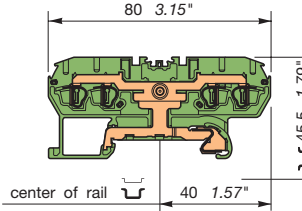
ground terminal blocks
electrically connected to
the mounting rail



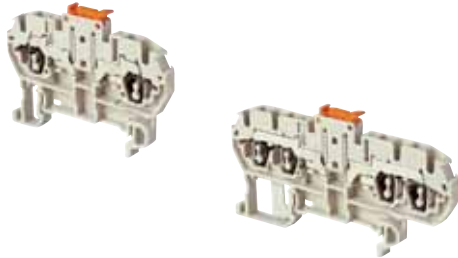


Other accessories of this terminal blocks :
See pages of same size standard blocks.

Characteristics	
Wire size	Rigid Flexible
Rated current short-circuit	
Rated wire size nominal / gauge	
Other characteristics	
Wire strip. length	Recomm. screwdriver
Weight	Protection
9,5 mm	2,5 mm
.37"	.10"
10 g	IP 20
.35 oz	NEMA 1
Approvals	
cULus	
Accessories	
1 End section	grey orange
2 Separator	orange
R See section on markers	mode

D 1,5/4.P.2L		D 1,5/4.P.4L	
Spacing 4 mm + 0,05 .158"		Spacing 4 mm + 0,05 .158"	
			
Terminal block with 2 springs. Same size as D1,5/4. ...L terminal blocks.		Terminal block with 4 springs. Same size as D1,5/4. ...L terminal blocks.	
Type		Type	
Green body / Yellow marking 2 springs  D 1,5/4.P.2L 1SNA 290 379 R2200		Green body / Yellow marking 4 springs  D 1,5/4.P.4L 1SNA 290 389 R1500	
IEC		IEC	
NFC	DIN	NFC	DIN
0,12-2,5 mm ²		0,12-2,5 mm ²	
0,12-1,5 mm ²		0,12-1,5 mm ²	
180 A/1s.		180 A/1s.	
UL/CSA		UL/CSA	
26-16 AWG		26-16 AWG	
26-16 AWG		26-16 AWG	
Rated current short-circuit		Rated current short-circuit	
1,5 mm ² / B1		1,5 mm ² / B1	
Rated wire size nominal / gauge		Rated wire size nominal / gauge	
16 AWG		16 AWG	
Other characteristics		Other characteristics	
Wire strip. length	Recomm. screwdriver	Wire strip. length	Recomm. screwdriver
Weight	Protection	Weight	Protection
9,5 mm	2,5 mm	9,5 mm	2,5 mm
.37"	.10"	.37"	.10"
11 g	IP 20	11 g	IP 20
.39 oz	NEMA 1	.39 oz	NEMA 1
Approvals		Approvals	
cULus		cULus	
Type		Type	
FED5.2L V0 th. 2,5 mm 1SNA 291 061 R2400		FED5.4L V0 th. 2,5 mm 1SNA 291 041 R2000	
FED5.2L V0 th. 2,5 mm 1SNA 291 062 R2500		FED5.4L V0 th. 2,5 mm 1SNA 291 042 R2100	
SCD5.2L V0 th. 2,5 mm 1SNA 291 352 R0400		SCD5.4L V0 th. 2,5 mm 1SNA 291 372 R0000	
RC410		RC410	

Terminal blocks
spring connection
heavy duty switch terminal blocks
with blade
DIN 3



End stop		th. 9 mm	BADL	VO	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 VO	VO	1SNA 399 967 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.

One wire per spring.
Terminal block body material is UL 94 V0.

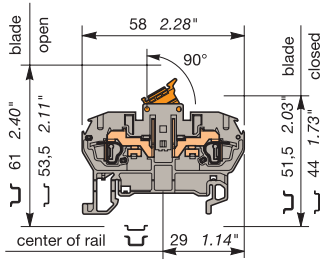
* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

	1 End section	grey	
	2 Separator	orange	
	3 Test plug	black	
	4 Jumper bar	orange	IP 20 - 24 A
	5 Shielding connector		
	6 Jumper bar	orange	For blocks of different spacing - spacing 5 and 6 mm IP 20 - 24 A - spacing 5 and 8 mm IP 20 - 24 A - spacing 5 and 10 mm IP 20 - 24 A
	R	See section on markers marking method	

D 2,5/5.SNBT.2L

Spacing 5 mm +0,05 .198"



Terminal block with 2 springs and 1 test + 1 interconnection on each sides.

Color	Type	Part number
Grey/Orange	D 2,5/5.SNBT.2L	1SNA 290 041 R0300
Orange/Orange	D 2,5/5.SNBT.2L	1SNA 290 042 R0400

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

Voltage		
Rated	500 V	600 V
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	10 A	8 A

Wire size			
Rated / Gauge	2,5 mm² / A2	12 AWG	
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	8 g	IP 20
.37"	.14"	.28 oz	NEMA 1

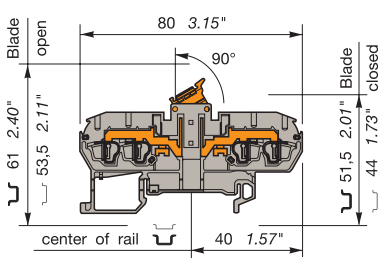
Type	Part number
FED5.2L VO	th. 2,5 mm 1SNA 291 061 R2400
FED5.2L VO	th. 2,5 mm 1SNA 291 062 R2500
SCD5.2L	th. 2,5 mm 1SNA 291 352 R0400
FC2.MC	DIA. 2 mm 1SNA 107 239 R0300
BJDL5.2 VO	2 poles 1SNA 291 102 R2300
BJDL5.3 VO	3 poles 1SNA 291 103 R2400
BJDL5.4 VO	4 poles 1SNA 291 104 R2500
BJDL5.5 VO	5 poles 1SNA 291 105 R2600
BJDL5.6 VO	6 poles 1SNA 291 106 R2700
BJDL5.7 VO	7 poles 1SNA 291 107 R2000
BJDL5.8 VO	8 poles 1SNA 291 108 R0100
BJDL5.9 VO	9 poles 1SNA 291 109 R0200
BJDL5.10 VO	10 poles 1SNA 291 110 R2600
CBD5.2L	th. 0,5 mm 1SNA 291 077 R2400

BJDPL56 (1)	1SNA 291 150 R0600
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL510 (1)	1SNA 291 480 R2200

On top: RC 510 or RPC
On sides: RC 55
(1) End section must be inserted between 2 interconnected blocks.

D 2,5/5.SNBT.4L

Spacing 5 mm +0,05 .198"



Terminal block with 4 springs and 1 test + 1 interconnection on each sides.

Color	Type	Part number
Grey/Orange	D 2,5/5.SNBT.4L	1SNA 290 131 R2200
Orange/Orange	D 2,5/5.SNBT.4L	1SNA 290 132 R2300
Blue/Orange	D 2,5/5.SNBT.N.4L	1SNA 290 134 R2500

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		
Flexible	0,12-2,5 mm²		
With isolated ferrule	0,5-2,5 mm²		

Voltage		
Rated	500 V	
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	10 A	

Wire size			
Rated/gauge	2,5 mm² / A2		
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	11 g	IP 20
.37"	.14"	.39 oz	NEMA 1

Type	Part number
FED5.4L VO	th. 2,5 mm 1SNA 291 041 R2000
FED5.4L VO	th. 2,5 mm 1SNA 291 042 R2100
SCD5.4L	th. 2,5 mm 1SNA 291 372 R0000
FC2.MC	DIA. 2 mm 1SNA 107 239 R0300
BJDL5.2 VO	2 poles 1SNA 291 102 R2300
BJDL5.3 VO	3 poles 1SNA 291 103 R2400
BJDL5.4 VO	4 poles 1SNA 291 104 R2500
BJDL5.5 VO	5 poles 1SNA 291 105 R2600
BJDL5.6 VO	6 poles 1SNA 291 106 R2700
BJDL5.7 VO	7 poles 1SNA 291 107 R2000
BJDL5.8 VO	8 poles 1SNA 291 108 R0100
BJDL5.9 VO	9 poles 1SNA 291 109 R0200
BJDL5.10 VO	10 poles 1SNA 291 110 R2600

BJDPL56 (1)	1SNA 291 150 R0600
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL510 (1)	1SNA 291 480 R2200

On top: RC 510 or RPC
On sides: RC 55

D 2,5/5.SNB.2L

Spacing 5 mm +0,05 .198"

Terminal blocks with 2 springs + 2 interconnections on one side and 1 test + 1 interconnection on other side.

Color	Type	Part number
With test point DIA. 2 mm.		
Grey/Orange	D 2,5/5.SNB.2L	1SNA 290 051 R0500
Orange/Orange	D 2,5/5.SNB.2L	1SNA 290 052 R0600

Characteristics		
Wire size		
	IEC NFC DIN	UL/CSA
Rigid	0,12-4 * mm²	26-12 AWG
Flexible	0,12-2,5 mm²	26-12 AWG
With isolated ferrule	0,5-2,5 mm²	

Voltage		
Rated	500 V	600 V
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	10 A	8 A

Wire size			
Rated / Gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	8 g	IP 20
.37"	.14"	.28 oz	NEMA 1

Type	Part number		
FED5.2L V0	th. 2,5 mm	1SNA 291 061 R2400	
FED5.2L V0	th. 2,5 mm	1SNA 291 062 R2500	
SCD5.2L	th. 2,5 mm	1SNA 291 352 R0400	
FC2.MC	DIA. 2 mm	1SNA 107 239 R0300	
BJDL5.2 V0	2 poles	1SNA 291 102 R2300	
BJDL5.3 V0	3 poles	1SNA 291 103 R2400	
BJDL5.4 V0	4 poles	1SNA 291 104 R2500	
BJDL5.5 V0	5 poles	1SNA 291 105 R2600	
BJDL5.6 V0	6 poles	1SNA 291 106 R2700	
BJDL5.7 V0	7 poles	1SNA 291 107 R2000	
BJDL5.8 V0	8 poles	1SNA 291 108 R0100	
BJDL5.9 V0	9 poles	1SNA 291 109 R0200	
BJDL5.10 V0	10 poles	1SNA 291 110 R2600	
CBD5.2L	th. 0,5 mm	1SNA 291 077 R2400	

BJDPL56	(1)	1SNA 291 150 R0600
BJDPL58	(1)	1SNA 291 160 R0000
BJDPL510	(1)	1SNA 291 480 R2200

On top:	RC 510	or RPC
On sides:	RC 55	
(1) End section must be inserted between 2 interconnected blocks.		

D 2,5/5.SNB.4L

Spacing 5 mm +0,05 .198"

Terminal blocks with 4 springs + 2 interconnections on one side and 1 test + 1 interconnection on other side.

Color	Type	Part number
With test point DIA. 2 mm.		
Grey/Orange	D 2,5/5.SNB.4L	1SNA 290 141 R0400
Orange/Orange	D 2,5/5.SNB.4L	1SNA 290 142 R0500

Characteristics		
Wire size		
	IEC NFC DIN	UL/CSA
Rigid	0,12-4 * mm²	
Flexible	0,12-2,5 mm²	
With isolated ferrule	0,5-2,5 mm²	

Voltage		
Rated	500 V	
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	10 A	

Wire size			
Rated/gauge		2,5 mm² / A2	
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	11 g	IP 20
.37"	.14"	.39 oz	NEMA 1

Type	Part number		
FED5.4L V0	th. 2,5 mm	1SNA 291 041 R2000	
FED5.4L V0	th. 2,5 mm	1SNA 291 042 R2100	
SCD5.4L	th. 2,5 mm	1SNA 291 372 R0000	
FC2.MC	DIA. 2 mm	1SNA 107 239 R0300	
BJDL5.2 V0	2 poles	1SNA 291 102 R2300	
BJDL5.3 V0	3 poles	1SNA 291 103 R2400	
BJDL5.4 V0	4 poles	1SNA 291 104 R2500	
BJDL5.5 V0	5 poles	1SNA 291 105 R2600	
BJDL5.6 V0	6 poles	1SNA 291 106 R2700	
BJDL5.7 V0	7 poles	1SNA 291 107 R2000	
BJDL5.8 V0	8 poles	1SNA 291 108 R0100	
BJDL5.9 V0	9 poles	1SNA 291 109 R0200	
BJDL5.10 V0	10 poles	1SNA 291 110 R2600	

BJDPL56	(1)	1SNA 291 150 R0600
BJDPL58	(1)	1SNA 291 160 R0000
BJDPL510	(1)	1SNA 291 480 R2200

On top:	RC 510	or RPC
On sides:	RC 55	

Application examples:

Distribution of two polarities

One polarity disconnected only
(D 2,5/5.SNBT.2L or D 2,5/5.SB.2L)

Part numbers needed:

- 3 linkage terminal blocks **D 2,5/5.2L**
- 3 disconnect terminal blocks **D 2,5/5.SNBT.2L**
or **D2,5/5.SB.2L**
- 2 jumper bars **BJDL5.5**

Two polarities disconnected
(D 2,5/5.SNB.2L)

Part numbers needed:

- 6 disconnected terminal blocks **D 2,5/5.SNB.2L**
- 2 jumper bars **BJDL5.5**

Terminal blocks
spring connection

Heavy duty switch connection

with plug

DIN 3



End stop		th. 9 mm	BADL	VO	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 VO	VO	1SNA 399 967 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.

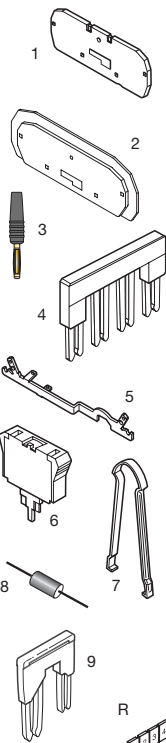
Notes

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

One wire per spring.
Terminal block body material is UL 94 V0.

* Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

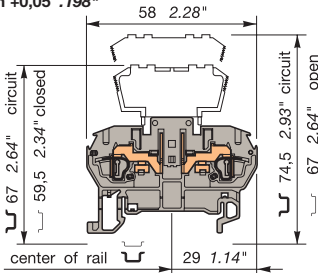


1 End section	grey	
2 Separator	orange	
3 Test plug	black	
4 Jumper bar	orange	
5 Shielding connector		
6 Plug with solder tags		
7 Plug extractor		
8 Soldered fuses		
9 Jumper bar	orange	
For blocks of different spacing		
- spacing 5 and 6 mm IP 20 - 24 A		
- spacing 5 and 8 mm IP 20 - 24 A		
- spacing 5 and 10 mm IP 20 - 24 A		

R See section on markers marking method

D 2,5/5.SB.2L

Spacing 5 mm +0,05 .198"



Terminal blocks with 2 springs and 1 interconnection on each sides. Polarized plug delivered separately.

Color	Type	Part number
Grey	D 2,5/5.SB.2L	1SNA 290 071 R0100

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

Voltage		
Rated	500 V	600 V
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	10 A	8 A

Wire size			
Rated / Gauge	2,5 mm² / A2	12 AWG	
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	7 g	IP 20
.37"	.14"	.25 oz	NEMA 1

Type	Part number
FED5.2L VO	th. 2,5 mm 1SNA 291 061 R2400
FED5.2L VO	th. 2,5 mm 1SNA 291 062 R2500
SCD5.2L	th. 2,5 mm 1SNA 291 352 R0400
FC2.MC	DIA. 2 mm 1SNA 107 239 R0300
BJDL5.2 VO	2 poles 1SNA 291 102 R2300
BJDL5.3 VO	3 poles 1SNA 291 103 R2400
BJDL5.4 VO	4 poles 1SNA 291 104 R2500
BJDL5.5 VO	5 poles 1SNA 291 105 R2600
BJDL5.6 VO	6 poles 1SNA 291 106 R2700
BJDL5.7 VO	7 poles 1SNA 291 107 R2000
BJDL5.8 VO	8 poles 1SNA 291 108 R0100
BJDL5.9 VO	9 poles 1SNA 291 109 R0200
BJDL5.10 VO	10 poles 1SNA 291 110 R2600
CBD5.2L	th. 0,5 mm 1SNA 291 077 R2400
BNS5 V2	th. 5 mm 1SNA 116 702 R2400
EXBN2	1SNA 171 018 R2000
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

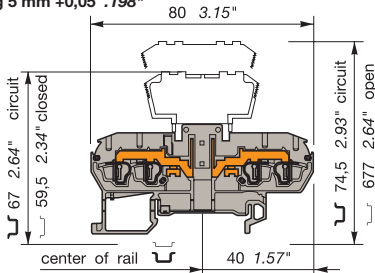
BJDPL56 (1)	1SNA 291 150 R0600
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL510(1)	1SNA 291 480 R2200

On top: RC 510
On sides: RC 55

(1) End section must be inserted between 2 interconnected blocks.

D 2,5/5.SB.4L

Spacing 5 mm +0,05 .198"



Terminal blocks with 4 springs and 1 interconnection on each sides. Polarized plug delivered separately.

Color	Type	Part number
Grey	D 2,5/5.SB.4L	1SNA 290 151 R0600

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		
Flexible	0,12-2,5 mm²		
With isolated ferrule	0,5-2,5 mm²		

Voltage		
Rated	500 V	
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	10 A	

Wire size			
Rated/gauge	2,5 mm² / A2		
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	11 g	IP 20
.37"	.14"	.39 oz	NEMA 1

Type	Part number
FED5.4L VO	th. 2,5 mm 1SNA 291 041 R2000
FED5.4L VO	th. 2,5 mm 1SNA 291 042 R2100
SCD5.4L	th. 2,5 mm 1SNA 291 372 R0000
FC2.MC	DIA. 2 mm 1SNA 107 239 R0300
BJDL5.2 VO	2 poles 1SNA 291 102 R2300
BJDL5.3 VO	3 poles 1SNA 291 103 R2400
BJDL5.4 VO	4 poles 1SNA 291 104 R2500
BJDL5.5 VO	5 poles 1SNA 291 105 R2600
BJDL5.6 VO	6 poles 1SNA 291 106 R2700
BJDL5.7 VO	7 poles 1SNA 291 107 R2000
BJDL5.8 VO	8 poles 1SNA 291 108 R0100
BJDL5.9 VO	9 poles 1SNA 291 109 R0200
BJDL5.10 VO	10 poles 1SNA 291 110 R2600
BNS5 V2	th. 5 mm 1SNA 116 702 R2400
EXBN2	1SNA 171 018 R2000
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

BJDPL56 (1)	1SNA 291 150 R0600
BJDPL58 (1)	1SNA 291 160 R0000
BJDPL510(1)	1SNA 291 480 R2200

On top: RC 510
On sides: RC 55

Spring connection terminal blocks

Switch connection for fuses

5 x 20 mm and 5 x 25 mm

DIN 3



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 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.

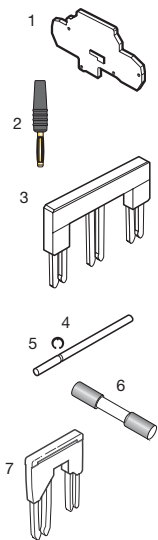
Notes

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

One wire per spring. Terminal block body material is UL 94 V0. On all the blocks a DIA. 2 or 2.3 mm test across the circuit can be performed.

* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories



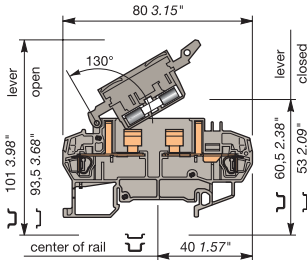
1 End section	grey	
2 Test plug	orange	
3 Jumper bar		IP 20 - 24 A
4 Assembly rod		
5 Assembly ring		
6 Fuse 5 x 20		250 V
7 Jumper bar	orange	
		For blocks of different spacing
		- spacing 5 and 8 mm IP 20 - 24 A
		- spacing 6 and 8 mm IP 20 - 32 A
		- spacing 8 and 10 mm



R See section on markers marking method

D 2,5/8.SFT.2L

Spacing 8 mm -0,05 .315"



Terminal blocks with 2 springs and 2 interconnections on the outside of the lever.

Color	Type	Part number		
With test socket DIA. 2 or 2.3 mm.				
Grey		D 2,5/8.SFT.2L	1SNA 290 091 R2600	
Orange		D 2,5/8.SFT.2L	1SNA 290 092 R2700	

Characteristics

Wire size	IEC	UL/CSA
	NFC DIN	
Rigid	0,12-4 * mm²	26-12 AWG
Flexible	0,12-2,5 mm²	26-12 AWG
With isolated ferrule	0,5-2,5 mm²	

Voltage		
Rated	630 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	6,3 A	8 A

Wire size			
Rated / Gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37"	.14"	.53 oz	NEMA 1

Type	Part number	
FED8SF.2LV0	th. 3 mm	1SNA 291 131 R1700
FED8SF.2LV0	th. 3 mm	1SNA 291 132 R1000
FC2.MC	DIA. 2 mm	1SNA 107 239 R0300
BJDL8.2 V0	2 poles	1SNA 291 122 R1600
BJDL8.3 V0	3 poles	1SNA 291 123 R1700
BJDL8.4 V0	4 poles	1SNA 291 144 R2400
BJDL8.5 V0	5 poles	1SNA 291 145 R2500
TGA8	2 poles	1SNA 168 672 R1100
TGA8	3 poles	1SNA 168 673 R1200
TGA8	4 poles	1SNA 168 674 R1300
ANT		1SNA 168 675 R1400
FU520	0,5A	1SNA 008 288 R1500
FU520	1A	1SNA 008 290 R1300
FU520	2A	1SNA 008 291 R0000
FU520	3,15A	1SNA 008 289 R1600
FU520	5A	1SNA 008 292 R0100
FU525	1,6A	1SNA 167 546 R2200
FU525	2A	1SNA 167 547 R2300
FU525	2,5A	1SNA 167 548 R0400
FU525	4A	1SNA 167 549 R0500
FU525	6,3A	1SNA 167 550 R0200
BJDPL58	(1)	1SNA 291 160 R0000
BJDPL68	(1)	1SNA 291 170 R0200
BJDPL810	(1)	1SNA 291 484 R1200

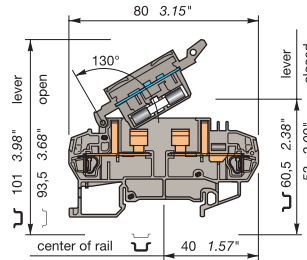
- (1) Blown-fuse indicator with neon lamp 110 V - 220 V (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (220 V)).
- (2) Blown-fuse indicator with LED 24 V (+24V marking) (leakage current with LED 24 V or 48 V < 4,5 mA) (*).
- (3) Blown-fuse indicator with LED 48 V (+48V marking) (leakage current with LED 24 V or 48 V < 4,5 mA) (*).

On older:	RC 510	or	RC 610
On sides:	RC 55	or	RC 65

(1) End section must be inserted between 2 interconnected blocks.

D 2,5/8.SF...T.2L

Spacing 8 mm -0,05 .315"



Terminal blocks D 2,5/8.SFT.2L with blown-fuse indicator.

Color	Type	Part number		
With test socket DIA. 2 or 2.3 mm.				
Grey (1)		D 2,5/8.SFT.2L	1SNA 290 093 R2000	
Grey (2)		D 2,5/8.SFDT.2L	1SNA 290 094 R2100	
Grey (3)		D 2,5/8.SFD1T.2L	1SNA 290 095 R2200	

Characteristics

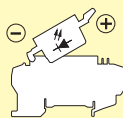
Wire size	IEC	UL/CSA
	NFC DIN	
Rigid	0,12-4 * mm²	26-12 AWG
Flexible	0,12-2,5 mm²	26-12 AWG
With isolated ferrule	0,5-2,5 mm²	

Voltage		
Rated	630 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current		
Rated	6,3 A	8 A

Wire size			
Rated/gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	16 g	IP 20
.37"	.14"	.56 oz	NEMA 1

Type	Part number	
FED8SF.2L V0	th. 3 mm	1SNA 291 131 R1700
FED8SF.2L V0	th. 3 mm	1SNA 291 132 R1000
FC2.MC	DIA. 2 mm	1SNA 107 239 R0300
BJDL8.2 V0	2 poles	1SNA 291 122 R1600
BJDL8.3 V0	3 poles	1SNA 291 123 R1700
BJDL8.4 V0	4 poles	1SNA 291 144 R2400
BJDL8.5 V0	5 poles	1SNA 291 145 R2500
TGA8	2 poles	1SNA 168 672 R1100
TGA8	3 poles	1SNA 168 673 R1200
TGA8	4 poles	1SNA 168 674 R1300
ANT		1SNA 168 675 R1400
FU520	0,5A	1SNA 008 288 R1500
FU520	1A	1SNA 008 290 R1300
FU520	2A	1SNA 008 291 R0000
FU520	3,15A	1SNA 008 289 R1600
FU520	5A	1SNA 008 292 R0100
FU525	1,6A	1SNA 167 546 R2200
FU525	2A	1SNA 167 547 R2300
FU525	2,5A	1SNA 167 548 R0400
FU525	4A	1SNA 167 549 R0500
FU525	6,3A	1SNA 167 550 R0200
BJDPL58	(1)	1SNA 291 160 R0000
BJDPL68	(1)	1SNA 291 170 R0200
BJDPL810	(1)	1SNA 291 484 R1200



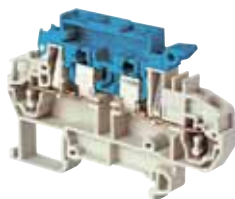
* Blocks with LED indicators are labeled "+" on the outside of the lever. The indicator can be reversed in the field if required.

On older:	RC 510	or	RC 610
On sides:	RC 55	or	RC 65

(1) End section must be inserted between 2 interconnected blocks.

"Neutral" switch blocks (blue)

 **DIN 3**



End stop		th. 9 mm	BADL	VO	1SNA 399 903 R200
End stop		th. 10 mm	BAM2 VO	VO	1SNA 399 967 R100
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

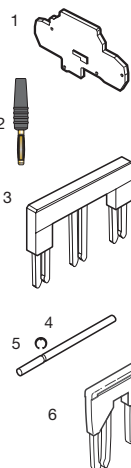
Notes

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

One wire per spring. Terminal block body material is UL 94 V0.
On all the blocks a DIA. 2 or 2.3 mm test across the circuit
can be performed.

** Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.*

Accessories



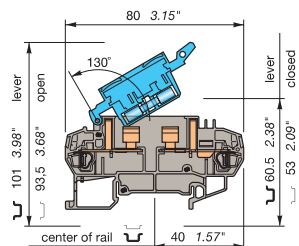
- | | | |
|---|-----------------------------------|--------|
| 1 | End section | grey |
| 2 | Test plug | orange |
| 3 | Jumper bar
IP 20 - 24 A | orange |
| 4 | Assembly rod | |
| 5 | Assembly ring | |
| 6 | Jumper bar | orange |
| | For blocks of different spacing | |
| | - spacing 5 and 8 mm IP 20 - 24 A | |
| | - spacing 6 and 8 mm IP 20 - 32 A | |
| | - spacing 8 and 10 mm | |

B

R See section on markers
marking method

D 2,5/8.SNT.2L

Spacing 8 mm -0,05 .315"



Terminal block D 2,5/8.SFT.2L with disconnect link bar locked on blue holder.



Color	Type	Part number	Color	Type	Part number
With test socket DIA. 2 or 2.3 mm. Grey body / Blue lever  D 2.5/8.SNT.2L 1SNA 290 097 R2400					

Characteristics

Wire size

	IEC	UL/CSA
	NFC DIN	
Rigid	0,12-4 * mm²	26-12 AWG
Flexible	0,12-2,5 mm²	26-12 AWG
With isolated ferrule	0,5-2,5 mm²	

Voltage

Rated	630 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	

Current

Rated	6,3 A	8 A
-------	-------	-----

Wire size	
-----------	--

Rated / Gauge		2,5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	16 g	IP 20
.37"	.14"	.56 oz	NEMA 1

Characteristics

Wire size

	IEC NFC DIN	UL/CSA
Rigid		
Flexible		
With isolated ferrule		

Voltage

Rated		
Impulse withstand		
Pollution degree		

Current

Rated		
-------	--	--

Wire size

Rated/gauge			
Wire stripping length	Recommended screwdriver	Weight	Protection

Type	Part number			Type	Part number		
FED8SF.2L V0	th.	3 mm	1SNA 291 131	R1700			
FED8SF.2L V0	th.	3 mm	1SNA 291 132	R1000			
FC2.MC	DIA.	2 mm	1SNA 107 239	R0300			
BJDL8.2 V0	2	poles	1SNA 291 122	R1600			
BJDL8.3 V0	3	poles	1SNA 291 123	R1700			
BJDL8.4 V0	4	poles	1SNA 291 144	R2400			
BJDL8.5 V0	5	poles	1SNA 291 145	R2500			
TGA8	2	poles	1SNA 168 672	R1100			
TGA8	3	poles	1SNA 168 673	R1200			
TGA8	4	poles	1SNA 168 674	R1300			
ANT			1SNA 168 675	R1400			
BJDPL58 (1)			1SNA 291 160	R0000			
BJDPL68 (1)			1SNA 291 170	R0200			
BJDPL810 (1)			1SNA 291 484	R1200			

On older:	RC 510	or	RC 610
On sides:	RC 55	or	RC 65

(1) End section must be inserted between 2 interconnected blocks.

Spring connection
terminal blocks
component-holder
Double deck
DIN 3



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
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.

One wire per spring.
Terminal block body material is UL 94 V0.

* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

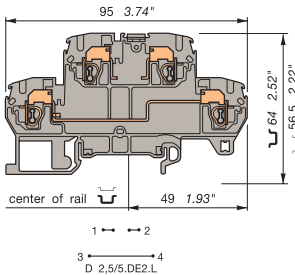
Accessories

	1 End section	grey
	2 Test plug	black
	3 Jumper bar	orange
	IP20 - 24 A	
	4 Vertical jumper bar	

R See section on markers marking method

D 2,5/5.DE2.L

Spacing 5 mm +0,05 .198"



Empty unit components (4 mm max.)
Internal connections soldered, external by springs.

Color	Type	Part number
Upper circuit open		
Grey	D 2,5/5.DE2.L	1SNA 290 186 R2200

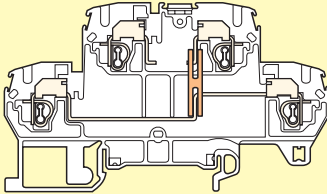
Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

Voltage			
Rated (2)	500 V		300 V
Impulse withstand			
Pollution degree			
Current			
Rated (2)	20 A		20 A
Wire size			
Rated / Gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37 "	.14"	.53 oz	NEMA 1

Type	Part number
FED5.D.L V0 th. 2,5 mm	1SNA 291 441 R2600
FC2.MC DIA. 2,0 mm	1SNA 107 239 R0300
BJDL5.2 (1) V0 2 poles	1SNA 291 102 R2300
BJDL5.3 (1) V0 3 poles	1SNA 291 103 R2400
BJDL5.4 (1) V0 4 poles	1SNA 291 104 R2500
BJDL5.5 (1) V0 5 poles	1SNA 291 105 R2600
BJDL5.6 (1) V0 6 poles	1SNA 291 106 R2700
BJDL5.7 (1) V0 7 poles	1SNA 291 107 R2000
BJDL5.8 (1) V0 8 poles	1SNA 291 108 R0100
BJDL5.9 (1) V0 9 poles	1SNA 291 109 R0200
BJDL5.10 (1) V0 10 poles	1SNA 291 110 R2600
ITVE.L	1SNA 291 349 R1100

Mounting of the vertical jumper bar between decks (ITVE.L Item 4)

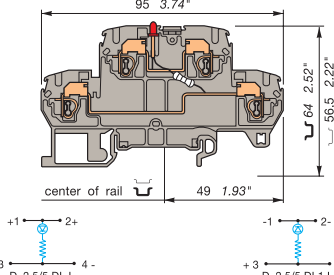


On top: RC 510 or RPC
On sides: RC 55

(1) These accessories can be used on the lower connection only.
(2) The use of some components may decrease the block's voltage or current ratings.

D 2,5/5.DL...

Spacing 5 mm +0,05 .198"



Terminal blocks equipped with a non-protected LED 24 V.

Color	Type	Part number
+ on the upper circuit		
Grey/LED red	D 2,5/5.DL.L	1SNA 290 166 R0500
+ on the lower circuit		
Grey/LED red	D 2,5/5.DL1.L	1SNA 290 167 R0600

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

Voltage			
Rated		500 V	300 V
Impulse withstand			
Pollution degree			
Current			
Rated		20 A	20 A
Wire size			
Rated/gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37 "	.14"	.53 oz	NEMA 1

Type	Part number
FED5.D.L V0 th. 2,5 mm	1SNA 291 441 R2600
FC2.MC DIA. 2,0 mm	1SNA 107 239 R0300
BJDL5.2 (1) V0 2 poles	1SNA 291 102 R2300
BJDL5.3 (1) V0 3 poles	1SNA 291 103 R2400
BJDL5.4 (1) V0 4 poles	1SNA 291 104 R2500
BJDL5.5 (1) V0 5 poles	1SNA 291 105 R2600
BJDL5.6 (1) V0 6 poles	1SNA 291 106 R2700
BJDL5.7 (1) V0 7 poles	1SNA 291 107 R2000
BJDL5.8 (1) V0 8 poles	1SNA 291 108 R0100
BJDL5.9 (1) V0 9 poles	1SNA 291 109 R0200
BJDL5.10 (1) V0 10 poles	1SNA 291 110 R2600

On top: RC 510 or RPC
On sides: RC 55



End stop		th. 9 mm	BADL	V0	1SNA 399 903 P0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 P0100
End stop		th. 12 mm	BADH	V2	1SNA 116 900 P2700
End stop		th. 9,1 mm	BAMH	V2	1SNA 114 836 P0000
End stop		th. 9,1 mm	BAMH V0	V0	1SNA 194 836 P0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 P1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 P1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 P2200

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.

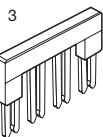
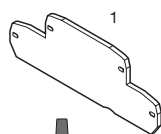
One wire per spring.

Terminal block body material is UL 94 V0.

** Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.*

Accessories

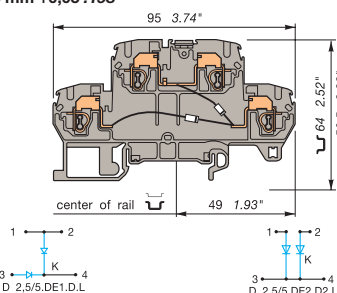
1	End section	grey
2	Test plug	black
3	Jumper bar	orange



R See section on markers
marking method

D 2,5/5.DE...

Spacing 5 mm +0.05 .198"



*Blocks equipped with two 1N4007 diodes
(1000 V peak - 250 V rating - 1 A) negative common.*



Color	Type	Part number
Grey body	☐	
1 negative output	D 2,5/5.DE1.D.L	1SNA 290 182 R2600
2 negative outputs	D 2,5/5.DE2.D2.L	1SNA 290 188 R0400

Characteristics

Wire size		
	IEC	UL/CSA
Rigid	0,12-4 * mm ²	26-12 AWG
Flexible	0,12-2,5 mm ²	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²	

Voltage

Rated	500 V	300 V
Impulse withstand		
Pollution degree		
Current		
Rated	20 A	20 A

Wire size

Rated / Gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	15 g	IP 20
.37 "	.14 "	.53 oz	NEMA 1

Type

FED5.D.L	V0	th. 2,5 mm	1SNA 291 441	R2600
FC2.MC		DIA. 2.0 mm	1SNA 107 239	R0300
BJDL5.2	(1) V0	2 poles	1SNA 291 102	R2300
BJDL5.3	(1) V0	3 poles	1SNA 291 103	R2400
BJDL5.4	(1) V0	4 poles	1SNA 291 104	R2500
BJDL5.5	(1) V0	5 poles	1SNA 291 105	R2600
BJDL5.6	(1) V0	6 poles	1SNA 291 106	R2700
BJDL5.7	(1) V0	7 poles	1SNA 291 107	R2000
BJDL5.8	(1) V0	8 poles	1SNA 291 108	R0100
BJDL5.9	(1) V0	9 poles	1SNA 291 109	R0200
BJDL5.10	(1) V0	10 poles	1SNA 291 110	R2600

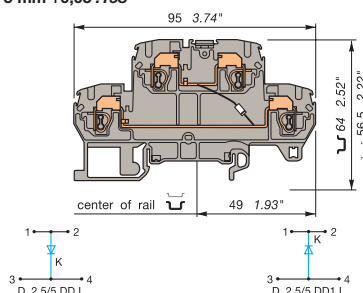
On top:	RC 510	or RPC
On sides:	RC 55	

(1) These accessories can be used only on:

- upper deck for D 2,5/5.DE1.D.L
- lower deck for D 2,5/5.DE2.D2.L

D 2,5/5.DD...

Spacing 5 mm +0.05 .198"



Blocks equipped with one 1N4007 diode
(1000 V peak - 250 V rating - 1 A).



Color	Type	Part number
Grey body	☐	
- cathode (K) of the blocking diode connected on the lower circuit:	D 2,5/5.DD.L	1SNA 290 164 R0300
- cathode (K) of the blocking diode connected on the upper circuit:	D 2,5/5.DD1.L	1SNA 290 165 R0400

Characteristics

Wire size		
	IEC NFC DIN	UL/CSA
Rigid	0,12-4 * mm ²	26-12 AWG
Flexible	0,12-2,5 mm ²	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²	

Voltage

Rated	500 V	300 V
Impulse withstand		
Pollution degree		
Current		
Rated	20 A	20 A

Wire size

Rated/gauge		2.5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9.5 mm	3.5 mm	15 g	IP 20
.37"	.14"	.53 oz	NEMA 1

Type

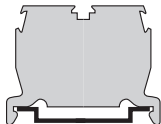
FED5.D.L	V0	th. 2,5 mm	1SNA	291	441	F2600
FC2.MC		DIA. 2.0 mm	1SNA	107	239	F0300
BJDL5.2	V0	2 poles	1SNA	291	102	F2300
BJDL5.3	V0	3 poles	1SNA	291	103	F2400
BJDL5.4	V0	4 poles	1SNA	291	104	F2500
BJDL5.5	V0	5 poles	1SNA	291	105	F2600
BJDL5.6	V0	6 poles	1SNA	291	106	F2700
BJDL5.7	V0	7 poles	1SNA	291	107	F2000
BJDL5.8	V0	8 poles	1SNA	291	108	F0100
BJDL5.9	V0	9 poles	1SNA	291	109	F0200
BJDL5.10	V0	10 poles	1SNA	291	110	F2600

SPRING MINI BLOCKS

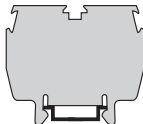


With an overall width of 33 mm, the mini blocks offer 2 connections with a 5 mm spacing and 4 connections with a 10 mm spacing.

Mounting on sections DIN 3



Mounting on sections DIN 2



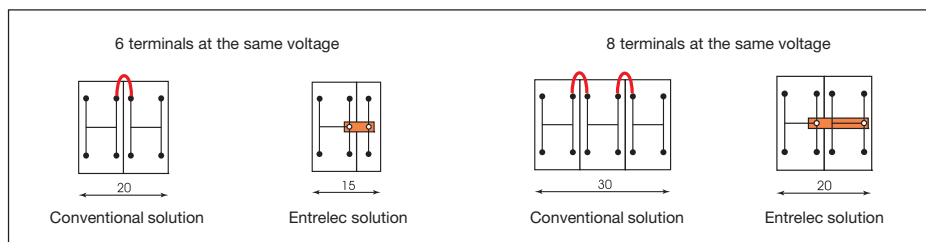
Optimal connection capacity

2.5 mm² (14 AWG) with an insulated ferrule, in 5 mm spacing.



Mini blocks designed for interconnection :

Entrelec Mini blocks all have built-in interconnection facilities, so the connection terminals are reserved for connecting conductors.



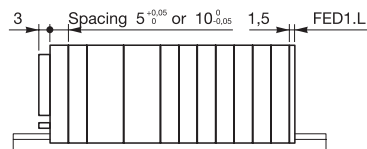
Numerous marking options.

- on the top of the blocks a marking car (up to 4 characters)
- an additional marking card (up to 4 characters) on each side of the blocks, to comply with specific requirements.

MINI BLOCKS MOUNTING AND ACCESSORIES

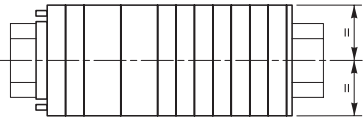
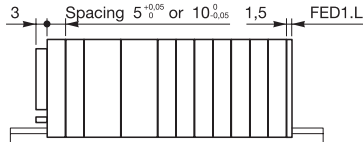
Mounting on section DIN 3

DS 2,5/5.2L or DS 2,5/10.4L



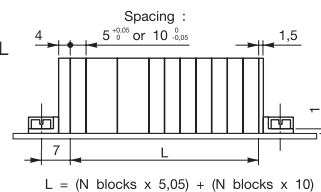
Rail mounted DIN2

DR 2,5/5.2L or DR 2,5/10.4L

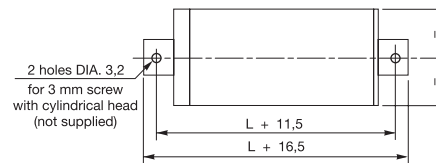


Panel mounted:

With flange:
DB 2,5/5.2L
or DB 2,5/10.4L

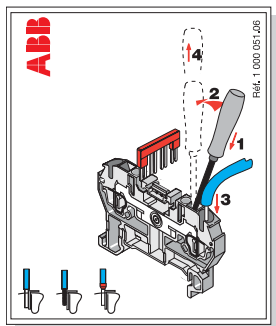


Drilling



ETRES1

User stickers



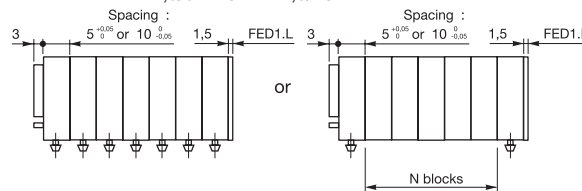
ETRES1

1SNB 000 051 R0600

- * For 10 mm blocks, mount a DH block every 4 blocks.
- * For 5 mm blocks, mount a DH block every 8 blocks.

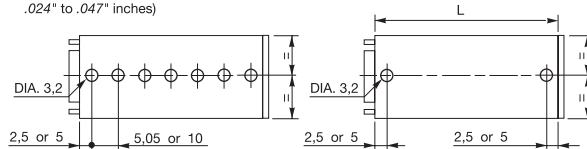
Clip-on:

DH 2,5/5.2L or DH 2,5/10.4L



Drilling

(panel thickness 0,6 to 1,2 mm
.024" to .047" inches)

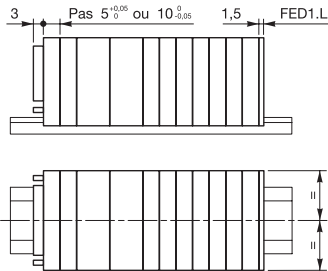


$$L = (N \text{ blocks} \times 5,05) + (N \text{ blocks} \times 10)$$

Mini blocks
spring connection
Standard
DIN 3



Mounting on section DIN3
DS 2,5/5.2L or DS 2,5/10.4L



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 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.

One wire per spring.

Terminal block body material is UL 94 V0.

* Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

1	End section	grey
2	separator	grey
3	Jumper bar	orange
4	Jumper bar	orange
	IP 20 - 24 A	



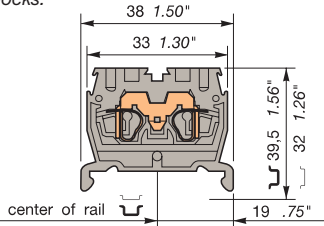
R See section on markers marking method

DS 2,5/5.2L

Spacing 5 mm +0,05 .198"



2 springs
Mini blocks.

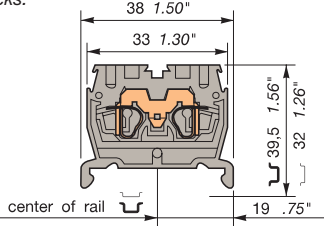


DS 2,5/10.4L

Spacing 10 mm -0,05 .394"



4 springs
Mini blocks.



Color	Type	Part number
Grey	DS 2,5/5.2L	1SNA 290 221 R0400
Orange	DS 2,5/5.2L	1SNA 290 222 R0500
Blue	DS 2,5/5.N.2L	1SNA 290 223 R0600

Characteristics

Wire size	IEC	UL/CSA
	NFC DIN	
Rigid	0,12-4 * mm ²	26-12 AWG
Flexible	0,12-2,5 mm ²	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²	

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

Current	24 A	15 A
Rated		

Wire size			
Rated / Gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	4 g	IP 20
.37"	.14"	.14 oz	NEMA 1

Type	Part number
FED1.L V0	1SNA 291 301 R0200
FED1.L V0	1SNA 291 302 R0300
FED2.L V0	1SNA 291 311 R2300
FED2.L V0	1SNA 291 312 R2400
BJDL5.2 V0	1SNA 291 102 R2300
BJDL5.3 V0	1SNA 291 103 R2400
BJDL5.4 V0	1SNA 291 104 R2500
BJDL5.5 V0	1SNA 291 105 R2600
BJDL5.6 V0	1SNA 291 106 R2700
BJDL5.7 V0	1SNA 291 107 R2000
BJDL5.8 V0	1SNA 291 108 R0100
BJDL5.9 V0	1SNA 291 109 R0200
BJDL5.10 V0	1SNA 291 110 R2600

See section : mounting and accessories

On top:	RC 55
On sides:	RC 55

Color	Type	Part number
Grey	DS 2,5/10.4L	1SNA 290 231 R0600
Orange	DS 2,5/10.4L	1SNA 290 232 R0700
Blue	DS 2,5/10.N.4L	1SNA 290 233 R0000

Characteristics

Wire size	IEC	UL/CSA
	NFC DIN	
Rigid	0,12-4 * mm ²	26-12 AWG
Flexible	0,12-2,5 mm ²	26-12 AWG
With isolated ferrule	0,5-2,5 mm ²	

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

Current	24 A	15 A
Rated		

Wire size			
Rated/gauge		2,5 mm ² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	7 g	IP 20
.37"	.14"	.25 oz	NEMA 1

Type	Part number
FED1.L V0	1SNA 291 301 R0200
FED1.L V0	1SNA 291 302 R0300
FED2.L V0	1SNA 291 311 R2300
FED2.L V0	1SNA 291 312 R2400
BJDL10.2 V0	1SNA 291 322 R2600
BJDL10.3 V0	1SNA 291 323 R2700
BJDL10.4 V0	1SNA 291 324 R2000
BJDL10.5 V0	1SNA 291 325 R2100

See section : mounting and accessories

On top:	RC 55
On sides:	RC 55

Mini blocks
spring connection

ground terminal blocks not
electrically connected to the
mounting rail

↳ DIN 3



* Entelec spring connection terminal blocks
comply with IEC 947-1 standard for 2.5 mm²
rated wire size. Never the less, our spring
terminal blocks can be connected to 4 mm²
rigid wires.

Other accessories of this terminal blocks:
See pages of same size standard blocks.

Characteristics

Wire size	Rigid
	Flexible
Rated current short-circuit	
Rated wire size nominal / gauge	

Other characteristics

Approvals

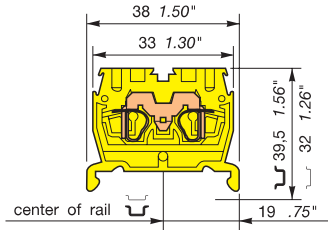
Accessories

1	End section	grey
		orange
R See section on markers mode		

DS 2,5/5.PI.2L

Spacing 5 mm +0,05 .198"

2 springs Mini blocks

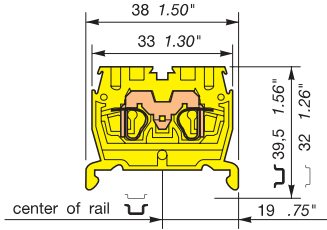


Type	P/N
Yellow body / marking green	
DS 2,5/5.PI.2L	1SNA 290 230 R1100

DS 2,5/10.PI.4L

Spacing 10 mm -0,05 .394"

4 springs Mini blocks



Type	P/N
Yellow body / marking green	
DS 2,5/10.PI.4L	1SNA 290 240 R2300

IEC		UL/CSA	
NFC	DIN		
0,12-4 * mm ²		26-12 AWG	
0,12-2,5 mm ²		26-12 AWG	
300A/1s			
2,5 mm ² /A2			
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	4 g	IP 20
.37"	.14"	.14 oz	NEMA 1



IEC		UL/CSA	
NFC	DIN		
0,12-4 * mm ²		26-12 AWG	
0,12-2,5 mm ²		26-12 AWG	
300A/1s			
2,5 mm ² /A2			
Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	4 g	IP 20
.37"	.14"	.14 oz	NEMA 1



IEC		UL/CSA	
NFC	DIN		
Wire strip. length	Recomm. screwdriver	Weight	Protection



Type	P/N
------	-----

Type	P/N
------	-----

Type	P/N
------	-----

Characteristics

Wire size	Rigid
	Flexible
Rated current short-circuit	
Rated wire size nominal / gauge	

Other characteristics

Approvals

Accessories

IEC		UL/CSA	
NFC	DIN		
Wire strip. length	Recomm. screwdriver	Weight	Protection

IEC		UL/CSA	
NFC	DIN		
Wire strip. length	Recomm. screwdriver	Weight	Protection

IEC		UL/CSA	
NFC	DIN		
Wire strip. length	Recomm. screwdriver	Weight	Protection

Type	P/N
------	-----

Type	P/N
------	-----

Type	P/N
------	-----

Miniblocks
spring connection

~ DIN 2



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

End stop	~	th. 6,5 mm	BADRL	V0	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

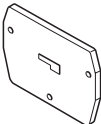
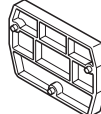
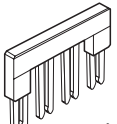
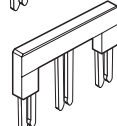
The use of some accessories may decrease the block's voltage rating. For more information, consult us.

One wire per spring.

Terminal block body material is UL 94 V0.

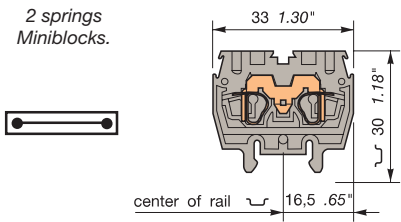
* Entelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Accessories

1		1 End section	grey
		orange	
		2 Separator	grey
		orange	
2		3 Jumper bar	orange
		IP 20 - 24 A	
		4 Jumper bar	orange
		IP 20 - 24 A	
3			
4			
R		R See section on markers	
		marking method	

DR 2,5/5.2L

Spacing 5 mm +0,05 .198"



Color	Type	Part number
2 springs Miniblocks		
Grey	 DR 2,5/5.2L	1SNA 290 201 R1100
Orange	 DR 2,5/5.2L	1SNA 290 202 R1200
Blue	 DR 2,5/5.N.2L	1SNA 290 203 R1300

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

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

Current		
Rated	24 A	15 A

Wire size			
Rated / Gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	4 g	IP 20
.37"	.14"	.14 oz	NEMA 1

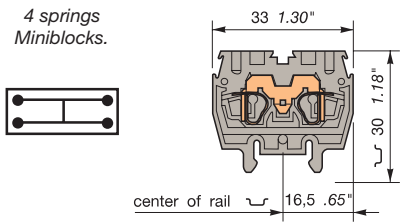
Type	Part number		
FED1.L	V0	th. 1,5 mm	1SNA 291 301 R0200
FED1.L	V0	th. 1,5 mm	1SNA 291 302 R0300
FED2.L	V0	th. 4,0 mm	1SNA 291 311 R2300
FED2.L	V0	th. 4,0 mm	1SNA 291 312 R2400
BJDL5.2	V0	2 poles	1SNA 291 102 R2300
BJDL5.3	V0	3 poles	1SNA 291 103 R2400
BJDL5.4	V0	4 poles	1SNA 291 104 R2500
BJDL5.5	V0	5 poles	1SNA 291 105 R2600
BJDL5.6	V0	6 poles	1SNA 291 106 R2700
BJDL5.7	V0	7 poles	1SNA 291 107 R2000
BJDL5.8	V0	8 poles	1SNA 291 108 R0100
BJDL5.9	V0	9 poles	1SNA 291 109 R0200
BJDL5.10	V0	10 poles	1SNA 291 110 R2600

See section: Mounting and accessories

On top:	RC 55
On sides:	RC 55

DR 2,5/10.4L

Spacing 10 mm -0,05 .394"



Color	Type	Part number
4 springs Miniblocks		
Grey	 DR 2,5/10.4L	1SNA 290 211 R0200
Orange	 DR 2,5/10.4L	1SNA 290 212 R0300
Blue	 DR 2,5/10.N.4L	1SNA 290 213 R0400

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

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

Current		
Rated	24 A	15 A

Wire size			
Rated/gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	7 g	IP 20
.37"	.14"	.25 oz	NEMA 1

Type	Part number		
FED1.L	V0	th. 1,5 mm	1SNA 291 301 R0200
FED1.L	V0	th. 1,5 mm	1SNA 291 302 R0300
FED2.L	V0	th. 4,0 mm	1SNA 291 311 R2300
FED2.L	V0	th. 4,0 mm	1SNA 291 312 R2400
BJDL10.2	V0	2 poles	1SNA 291 322 R2600
BJDL10.3	V0	3 poles	1SNA 291 323 R2700
BJDL10.4	V0	4 poles	1SNA 291 324 R2000
BJDL10.5	V0	5 poles	1SNA 291 325 R2100

See section: Mounting and accessories

On top:	RC 55
On sides:	RC 55

Miniblocks
spring connection

ground terminal blocks not
electrically connected to the
mounting rail

DIN 2



*Entrelec spring connection terminal blocks
comply with IEC 947-1 standard for 2.5 mm²
rated wire size. Never the less, our spring
terminal blocks can be connected to 4 mm²
rigid wires.

Other accessories of this terminal blocks:
See pages of same size standard blocks.

Characteristics

Wire size	Rigid
	Flexible
Rated current short-circuit	
Rated wire size nominal / gauge	

Other characteristics

Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	4 g	IP 20
.37"	.14"	.14 oz	NEMA 1

Approvals

CE cULus

CE cULus

Accessories

1	End section	grey orange
R	See section on markers	mode

Type	Part number
FED1.L V0 th. 1,5 mm	1SNA 291 301 R0200
FED1.L V0 th. 1,5 mm	1SNA 291 302 R0300
RC55	

Type	Part number
FED1.L V0 th. 1,5 mm	1SNA 291 301 R0200
FED1.L V0 th. 1,5 mm	1SNA 291 302 R0300
RC55	

Type	Part number

Miniblocks
spring connection

ground terminal blocks
electrically connected to the
mounting rail

DIN 2



*Entrelec spring connection terminal blocks
comply with IEC 947-1 standard for 2.5 mm²
rated wire size. Never the less, our spring
terminal blocks can be connected to 4 mm²
rigid wires.

Other accessories of this terminal blocks:
See pages of same size standard blocks.

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

Characteristics

Wire size	Rigid
	Flexible
Rated current short-circuit	
Rated wire size nominal / gauge	

Other characteristics

Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	8 g	IP 20
.37"	.14"	.28 oz	NEMA 1

Approvals

CE cULus

CE

Accessories

1	End section	grey orange
R	See section on markers	mode

Type	Part number
RC55	

Type	Part number
FED1.L V0 th. 1,5 mm	1SNA 291 301 R0200
FED1.L V0 th. 1,5 mm	1SNA 291 302 R0300
RC55	

Type	Part number

Miniblocks

spring connection

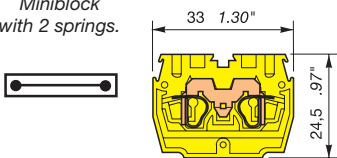
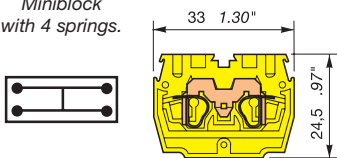
Isolated ground not electrically connected to the mounting plate

Base mount with flanges



*Entrelec spring connection terminal blocks comply with IEC 947-1 standard for 2.5 mm² rated wire size. Never the less, our spring terminal blocks can be connected to 4 mm² rigid wires.

Other accessories of this terminal blocks :
See pages of same size standard blocks.

DB 2,5/5.PI.2L				DB 2,5/10.PI.4L							
Spacing 5 mm + 0,05 .198"				Spacing 10 mm - 0,05 .394"							
Miniblock with 2 springs. 				Miniblock with 4 springs. 							
Type		Part number		Type		Part number		Type		Part number	
Miniblocks with 2 springs Yellow body / Green marking				Miniblocks with 4 springs Yellow body / Green marking							
		DB 2,5/5.PI.2L 1SNA 290 250 R2500				DB 2,5/10.PI.4L 1SNA 290 260 R2700					
IEC		UL/CSA		IEC		UL/CSA		IEC		UL/CSA	
NFC DIN				NFC DIN				NFC DIN			
0,12-4 * mm²		26-12 AWG		0,12-4 * mm²		26-12 AWG					
0,12-2,5 mm²		26-12 AWG		0,12-2,5 mm²		26-12 AWG					
300 A / 1s.				300 A / 1s.							
2,5 mm² / A2		12 AWG		2,5 mm² / A2		12 AWG					
Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
9,5 mm	3,5 mm	4 g	IP 20	9,5 mm	3,5 mm	7 g	IP 20				
.37"	.14"	.14 oz	NEMA 1	.37"	.14"	.25 oz	NEMA 1				
cULus			CE cULus	cULus			CE				CE
Type		Part number		Type		Part number		Type		Part number	
FEDB.L V0		1SNA 290 281 R0100		FEDB.L V0		1SNA 290 281 R0100					
FEDB.L V0		1SNA 290 282 R0200		FEDB.L V0		1SNA 290 282 R0200					
RC55				RC55							

Characteristics		IEC NFC DIN		UL/CSA		IEC NFC DIN		UL/CSA		IEC NFC DIN		UL/CSA	
Wire size		Rigid Flexible											
Rated current short-circuit													
Rated wire size nominal / gauge													
Other characteristics		Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
Approvals		CE			CE			CE			CE		
Accessories		Type		Part number		Type		Part number		Type		Part number	

Miniblocks
spring connection

Base mount with snap in mounting
foot



For panel with 0,6 to 1,2 mm thickness.
For drilling pattern see page: assembly and accessories.

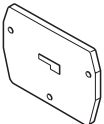
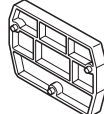
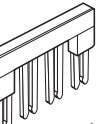
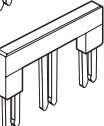
Notes

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

One wire per spring.
Terminal block body material is UL 94 V0.

* Entelec spring connection terminal blocks comply with
IEC 947-1 standard for 2.5 mm² rated wire size. Never the
less, our spring terminal blocks can be connected to 4 mm²
rigid wires.

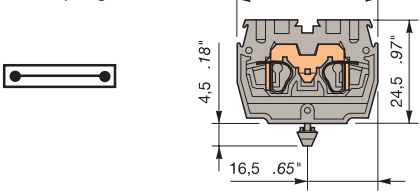
Accessories

1		1 End section	grey
			orange
		2 Separator	grey
			orange
2		3 Jumper bar	orange
		IP 20 - 24 A	
		4 Jumper bar	orange
		IP 20 - 24 A	
3			
			
4			
R		R See section on markers	
		marking method	
			

DH 2,5/5.2L

Spacing 5 mm + 0,05 .198"

Miniblock
with 2 springs.



Color	Type	Part number
Miniblocks with 2 springs		
Grey	 DH 2,5/5.2L	1SNA 290 261 R1400
Orange	 DH 2,5/5.2L	1SNA 290 262 R1500
Blue	 DH 2,5/5.N.2L	1SNA 290 263 R1600

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	
Current		
Rated	24 A	15 A

Wire size			
Rated / Gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	4 g	IP 20
.37"	.14"	.14 oz	NEMA 1

Type	Part number		
FED1.L	V0	th. 1,5 mm	1SNA 291 301 R0200
FED1.L	V0	th. 1,5 mm	1SNA 291 302 R0300
FED2.L	V0	th. 4,0 mm	1SNA 291 311 R2300
FED2.L	V0	th. 4,0 mm	1SNA 291 312 R2400
BJDL5.2	V0	2 poles	1SNA 291 102 R2300
BJDL5.3	V0	3 poles	1SNA 291 103 R2400
BJDL5.4	V0	4 poles	1SNA 291 104 R2500
BJDL5.5	V0	5 poles	1SNA 291 105 R2600
BJDL5.6	V0	6 poles	1SNA 291 106 R2700
BJDL5.7	V0	7 poles	1SNA 291 107 R2000
BJDL5.8	V0	8 poles	1SNA 291 108 R0100
BJDL5.9	V0	9 poles	1SNA 291 109 R0200
BJDL5.10	V0	10 poles	1SNA 291 110 R2600

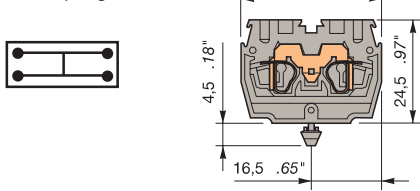
See page: Assembly and accessories

On top: RC 55
On sides: RC 55

DH 2,5/10.4L

Spacing 10 mm - 0,05 .394"

Miniblock
with 4 springs.



Color	Type	Part number
Miniblocks with 4 springs		
Grey	 DH 2,5/10.4L	1SNA 290 271 R1600
Orange	 DH 2,5/10.4L	1SNA 290 272 R1700
Blue	 DH 2,5/10.N.4L	1SNA 290 273 R1000

Characteristics

Wire size	IEC		UL/CSA
	NFC	DIN	
Rigid	0,12-4 * mm²		26-12 AWG
Flexible	0,12-2,5 mm²		26-12 AWG
With isolated ferrule	0,5-2,5 mm²		

Voltage		
Rated	800 V	600 V
Impulse withstand	8 kV	
Pollution degree	3	
Current		
Rated	24 A	15 A

Wire size			
Rated/gauge		2,5 mm² / A2	12 AWG
Wire stripping length	Recommended screwdriver	Weight	Protection
9,5 mm	3,5 mm	7 g	IP 20
.37"	.14"	.25 oz	NEMA 1

Type	Part number		
FED1.L	V0	th. 1,5 mm	1SNA 291 301 R0200
FED1.L	V0	th. 1,5 mm	1SNA 291 302 R0300
FED2.L	V0	th. 4,0 mm	1SNA 291 311 R2300
FED2.L	V0	th. 4,0 mm	1SNA 291 312 R2400
BJDL10.2	V0	2 poles	1SNA 291 322 R2600
BJDL10.3	V0	3 poles	1SNA 291 323 R2700
BJDL10.4	V0	4 poles	1SNA 291 324 R2000
BJDL10.5	V0	5 poles	1SNA 291 325 R2100

See page: Assembly and accessories

On top: RC 55
On sides: RC 55

Miniblocks
spring connection

Isolated ground not
electrically connected to
the mounting plate

Base mount with snap in
mounting foot

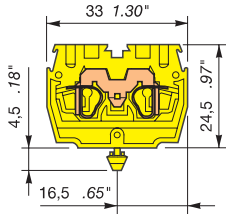


* Entelec spring connection terminal blocks
comply with IEC 947-1 standard for 2.5 mm²
rated wire size. Never the less, our spring
terminal blocks can be connected to 4 mm²
rigid wires.

Other accessories of this terminal blocks:
See pages of same size standard blocks.

DH 2,5/5.PI.2L

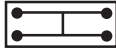
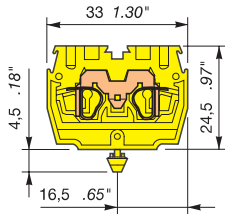
Spacing 5 mm + 0,05 .198"



Miniblock with 2 springs.

DH 2,5/10.PI.4L

Spacing 10 mm - 0,05 .394"



Miniblock with 4 springs.

Characteristics

Wire size	Rigid
	Flexible
Rated current short-circuit	
Rated wire size nominal / gauge	

Other characteristics

Approvals

Accessories

1	End section	grey
		orange
R	See section on markers	mode

Characteristics

Wire size	Rigid
	Flexible
Rated current short-circuit	
Rated wire size nominal / gauge	

Other characteristics

Approvals

Accessories



Terminal blocks



C - ADO System®

Summary

1. ADO - Screw clamp connection

Feed-through terminal blocks

Standard blocks	202
Double deck blocks	209

Terminal blocks for neutral circuits	214
--	-----

Ground terminal blocks

Not electrically connected to the mounting rail	215
Electrically connected to the mounting rail	216

Heavy duty switch terminal blocks

With blades	217
With plug and AUTO fuses	220

Switch fuse holder terminal blocks

For AUTO fuses or 5 x 20 and 5 x 25 mm fuses	223
--	-----

Neutral switch terminal blocks	228
--------------------------------------	-----

Terminal blocks for safety connection	230
---	-----

ADO - Screw clamp miniblocks	232
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Miniblocks for DIN3 rail	233
Miniblocks for DIN2 rail	237
Miniblocks for base mounting with flanges	241
Miniblocks for base mounting with snap in foot	244

Ground miniblocks

Not electrically connected to the DIN3 mounting rail	235
Electrically connected to the DIN3 mounting rail	236
Not electrically connected to the DIN2 mounting rail	239
Electrically connected to the DIN2 mounting rail	240
Not electrically connected to the mounting plate - base mounting with flanges	243
Not electrically connected to the mounting plate - base mounting with snap in foot	246

2. ADO - ADO connection

Feed-through terminal blocks

Standard blocks	248
Double deck blocks	255

Terminal blocks for sensor / actuators	258
--	-----

Terminal blocks for neutral circuits	261
--	-----

Ground terminal blocks

Not electrically connected to the mounting rail	263
Electrically connected to the mounting rail	264

Heavy duty switch terminal blocks

With blades	265
With plug and AUTO fuses	268

Switch fuse holder terminal blocks

For AUTO fuses or 5 x 20 and 5 x 25 mm fuses	271
--	-----

Neutral switch terminal blocks	274
--------------------------------------	-----

Component holder terminal blocks	276
--	-----

ADO - ADO miniblocks	278
----------------------------	-----

Miniblocks for DIN3 rail	279
Miniblocks for DIN2 rail	283
Miniblocks for base mounting with flanges	287
Miniblocks for base mounting with snap in foot	290

Ground miniblocks

Not electrically connected to the DIN3 mounting rail	281
Electrically connected to the DIN3 mounting rail	282
Not electrically connected to the DIN2 mounting rail	285
Electrically connected to the DIN2 mounting rail	286
Not electrically connected to the mounting plate - base mounting with flanges	289
Not electrically connected to the mounting plate - base mounting with snap in foot	292

3. ADO connection tools	293
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ADO SYSTEM® 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

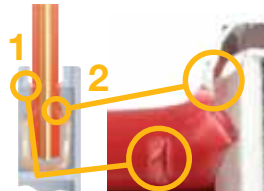
The **copper alloy** terminal bar provides **maximum mechanical resistance** and **high electrical conductivity.**

The ADO System®

As connections are self-stripping, **the conductor requires no prior preparation.**

- Corrosion proof:

All contact materials are in copper (grip + conductor core).



- **Vibration proof:** double holding system, (insulator body (1) + grip (2)).
- **Total reliability:** a highly resilient grip (that always works within its limits of resilience).

Contrary to terminal blocks that use other types of IDC connections, ADO System® blocks provide total security when used with the special connecting tool. The quality of all connections is constant and does not depend on variations in operator performance.

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 their **self-extinguishing** capacities they **comply with European directives.** Also available in a wide variety of colours.

Multi-function channels

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



The Choice

Today ABB offers the most **complete range on the market.**

- The widest range (over 250 references).
- The widest range of connection sizes (0.22 to 4mm²).
- The largest number of compatible conductors (>400).

ADO System® terminal blocks are also available in a **mixed ADO System® and screw-clamp version**, offering the choice between all the advantages of the ADO System® connection and use with standard screw connections.



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



ADO System® CONNECTION TECHNOLOGY

ADO System® technology combines rapid connection with total safety. It is particularly recommended for use in the most difficult environments

The Principle

A non-prepared conductor is pushed into the grip using a special tool.

The 2 cone-shaped guides ensure that the conductor is perfectly centred and that the insulating sheath is cut with 2 notches for exposing the conductor's copper core.

Pushed in by the tool, the conductor moves forward between the 2 parallel guides that make the electrical contact.



Safety / Reliability

With the ADO System® tool all connections are first-class and are not subject to variations in operator performance.

The insulation displacement technique eliminates all risks related to preparing conductors and helps to make connections liquid tight as only the surface needed for the connection is stripped.

All contact materials are in copper (grip + conductor core) so the ADO System® is highly corrosion resistant.

Particularities

With the ADO System® connection two conductors of the same type and gauge can be connected.



The connecting tool is available in the following versions:

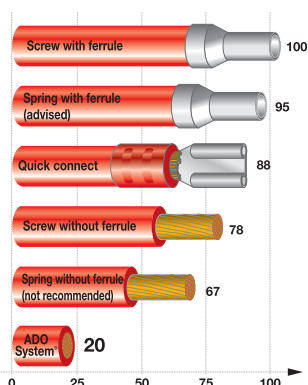
- **Semi-automatic (1)** (designed for use in workshops and suitable for use in electrical cabinets).
- **Pneumatic (2)** (designed for production cabling and recommended for use on workbenches.)
- **Hand (3)** (suitable for maintenance and repair work).



It also resists extremely well to vibration.

The C-shaped grip always works within its limits of resilience.

Therefore, **contact pressure remains constant**, no matter whether one or two conductors are inserted.



Rapidity

ADO System® offers high-speed wire connection (the fastest on the market). No preparation is required for conductors.

The tool cannot be removed from the terminal block until the operation has been completed correctly.

Unlike traditional insulation displacement systems, the ADO System® special tool provides total safety.

Terminal blocks
Insulation
displacement

ADO - Screw clamp

DIN3

ADO side
0.22 - 1 mm²
24 - 18 AWG



Screw side
0.2 - 2,5 mm²
22 - 12 AWG

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 399 967 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.

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Rigid	0,2-4 mm²		22-12 AWG
	Flexible	0,22-2,5mm²		22-12 AWG
ADO	Rigid	0,2-1 mm²		24-18 AWG
	Flexible	0,22-1 mm²		24-18 AWG

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

Current		
Rated	13,5 A	7 A

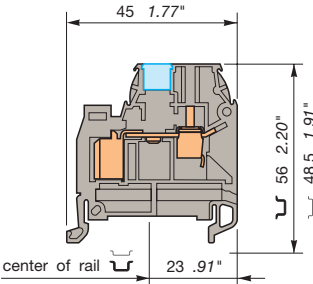
Wire size		1 mm²		18 AWG
		Recommended (screw)	Recommended torque (screw)	Protection
Wire stripping length (screw)		3,5 mm	0,4-0,6 Nm	IP 20
.37"		.137"	3.5-5.3 lb.in	NEMA 1

Notes

Standard block 5 mm spacing. For multiple wires connection, the 2 wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

D 2,5/5.ADO.1

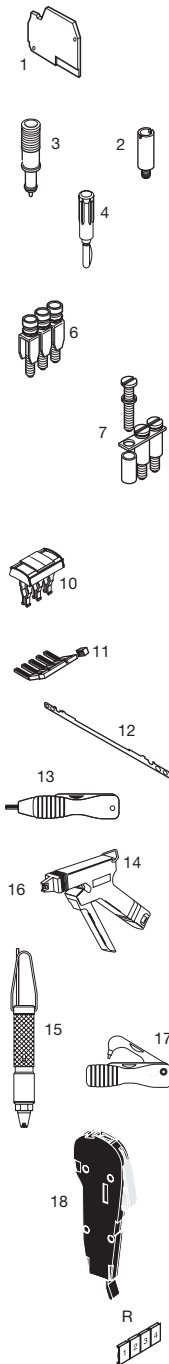
Spacing 5 mm +0,05 -.198"



D2,5/5.ADO with partition



Accessories



- 1 End section
- 2 Test socket
- 3 Test device
- 4 Test plug

grey
blue
yellow

- 6 Assembled jumper bar (with IP20 protection)

- 7 Jumper bar not assembled
Post + screw + washer

- 10 Screwless jumper bar to be inserted into ADO jaw orange IP20

- 11 Comb-type jumper bar

- 12 Isolating cover

- 13 Shield connector

- 13 Hand tool kit

- 14 Semi-automatic tool

- 15 Pneumatic tool kit

- 16 Replacement head kit

- 17 Extraction tool kit

- 18 Test connector

- R See section on markers marking method

Color		Type	Part number
Grey		D 2,5/5.ADO.1	1SNA 199 562 R2300

Type		Part number
FEDAD1	th. 3 mm	1SNA 199 336 R2000
FEDAD1	th. 3 mm	1SNA 199 338 R0200
FEDAD1	th. 3 mm	1SNA 199 339 R0300
AL2	DIA. 2 mm	1SNA 163 046 R2400
DCB	blue	1SNA 105 028 R2100
FC2	DIA. 2 mm	1SNA 007 865 R2600

BJMI5	(2)	24 A	2 poles	1SNA 176 278 R1600
BJMI5	(2)	24 A	3 poles	1SNA 176 279 R1700
BJMI5	(2)	24 A	4 poles	1SNA 176 280 R0500
BJMI5	(2)	24 A	5 poles	1SNA 176 281 R2200
BJMI5	(2)	24 A	10 poles	1SNA 176 282 R2300
BJS5	(2)	24 A	20 poles	1SNA 177 652 R0600
EV5	(2)			1SNA 168 629 R1600

BJADO5.2	13,5 A	2 poles	1SNA 205 955 R0300
BJADO5.3	13,5 A	3 poles	1SNA 205 956 R0400
BJADO5.4	13,5 A	4 poles	1SNA 205 957 R0500
BJADO5.5	13,5 A	5 poles	1SNA 205 958 R1600
BJADO5.10	13,5 A	10 poles	1SNA 205 963 R0300
BJADO5.20	13,5 A	20 poles	1SNA 205 973 R0500
PC5	30 A	2 poles	1SNA 113 542 R1000
PC5	30 A	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
OUMAD			1SNA 179 466 R0600
OUPAD			1SNA 178 944 R0400
OUTAD			1SNA 205 710 R1100
OUTA			1SNA 205 284 R0300
EXAD2			1SNA 205 721 R0000
CEADO.5			1SNA 399 345 R1100
CEADOE			1SNA 399 341 R1500

RC55	RC510	RTM7
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(2) Use of these accessories requires the user to cut out the partition.

Terminal blocks Insulation Displacement

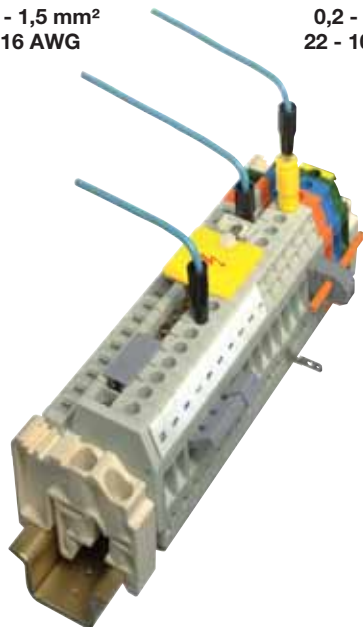
ADO - Screw clamp

DIN3

ADO side
0,34 - 1,5 mm²
22 - 16 AWG



Screw side
0,2 - 4 mm²
22 - 10 AWG



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 399 967 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.

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Rigid	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Flexible	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Rigid	0,34-1,5 mm ²	22-16 AWG	22-16 AWG
	Flexible	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

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

Current

Rated	17,5 A	18 A	18 A
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Wire size

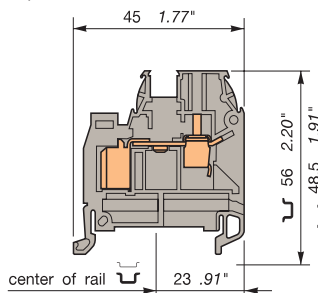
Rated	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Notes

Standard block 6 mm. For multiple wire connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

D 4/6... .ADO

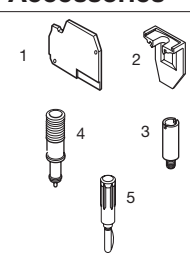
Spacing 6 mm +0,05 .238"



Standard 6 mm block

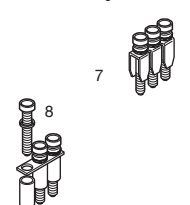


Accessories

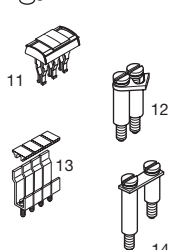


- End section
- Separator
- Test socket
- Test device
- Test plug

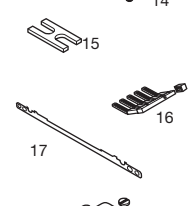
grey
blue
yellow



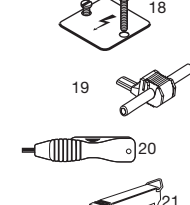
- Assembled jumper bar (with IP20 protection)
- Jumper bar not assembled
Post + washer + captive screw IP20



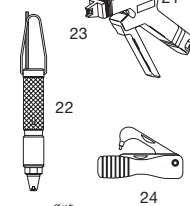
- Screwless jumper bar to be inserted into ADO jaw orange IP20
- Pivoting jumper bar
- Jumper bar for alternated jumping
- Universal jumper bar



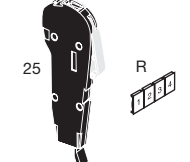
- Connector plate
- Comb type jumper bar
- Shield connector



- Protection label
- IDC jumper
- Hand tool kit



- Semi-automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction tool kit



- Test connector
- See section on markers
marking method

Colour	Type	Part numbers
Standard blocks		
Grey	D 4/6.ADO	1SNA 199 034 R1500
Orange	D 4/6.ADO	1SNA 199 035 R1600
Blue	D 4/6.N.ADO	1SNA 199 036 R1700
Black	D 4/6.ADO	1SNA 199 071 R2200
Red	D 4/6.ADO	1SNA 199 069 R0000
Ivory	D 4/6.ADO	1SNA 199 070 R0500
Yellow	D 4/6.ADO	1SNA 199 039 R2200
Green	D 4/6.ADO	1SNA 199 040 R0700

Type	Part numbers
FEDAD1 th. 3 mm	1SNA 199 336 R2000
FEDAD1 th. 3 mm	1SNA 199 338 R0200
FEDAD1 th. 3 mm	1SNA 199 339 R0300
SCAD	1SNA 196 896 R0000
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

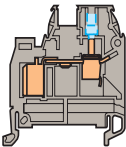
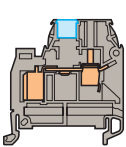
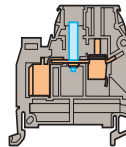
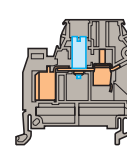
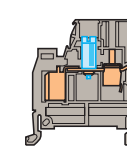
BJMI6 32 A 2 poles	1SNA 176 663 R0000
BJMI6 32 A 3 poles	1SNA 176 664 R0100
BJMI6 32 A 4 poles	1SNA 176 665 R0200
BJMI6 32 A 5 poles	1SNA 176 666 R0300
BJMI6 32 A 10 poles	1SNA 176 667 R0400
BJS6 32 A 20 poles	1SNA 174 784 R2000
EV6I	1SNA 206 394 R0200

BJADO6.2 17,5 A 2 poles	1SNA 205 974 R0600
BJADO6.3 17,5 A 3 poles	1SNA 205 975 R0700
BJADO6.4 17,5 A 4 poles	1SNA 205 976 R0000
BJADO6.5 17,5 A 5 poles	1SNA 205 977 R0100
BJADO6.10 17,5 A 10 poles	1SNA 205 982 R2700
BJADO6.20 17,5 A 20 poles	1SNA 205 992 R2100

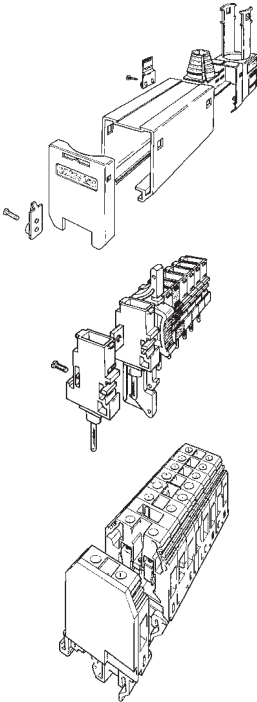
BJP6 35 A	1SNA 174 413 R1400
BJA6 32 A 10 poles	1SNA 116 541 R1200
BJDP1 (2) 50 A spa.6 <-> spa. 16	1SNA 179 623 R0300
BJDP3 (2) 70 A spa.6 <-> spa. 12	1SNA 179 625 R0500
BJDP4 (2) 50 A spa.6 <-> spa. 8 or 10	1SNA 174 781 R2500
EL6 35 A	1SNA 173 627 R2100
PC6 35 A 2 poles	1SNA 113 546 R1400
PC6 35 A 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

CBM5 th. 0,5 mm	1SNA 178 745 R1400
CBM8 th. 0,8 mm	1SNA 178 746 R1500
EP6 4 blocks	1SNA 163 427 R1700
VSP6	1SNA 163 433 R1500
AD2,5 24 A	1SNA 114 205 R2000
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
CEADO.6	1SNA 399 346 R1200
CEADOE	1SNA 399 341 R1500

- A circuit separator SCAD and 500 V (IEC) rated voltage are required with these accessories.
- See column on right page : "Various applications".

D 4/6.ADO.T2	D 4/6.ADO.1	D 4/6.ADO.2	D 4/6.ADO.4	D 4/6.ADO.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"
				
Grey ☐ 1SNA 199 078 R0100	Grey ☐ 1SNA 199 038 R2100	Grey ☐ 1SNA 199 064 R2300	Grey ☐ 1SNA 199 048 R0300	Grey ☐ 1SNA 199 074 R2500
D 4/6.ADO equipped with DIA. 2 mm test socket for test side screw.	D 4/6.ADO with partition	D 4/6.ADO.1 equipped with DIA. 2 mm test socket for test	D 4/6.ADO.1 equipped with DIA. 4 mm test socket for test	D 4/6.ADO.1 equipped with DIA. 2,5 mm flexible test socket for connector - (2)
 	 	 	 	 
Part numbers	Part numbers	Part numbers	Part numbers	Part numbers
1SNA 199 336 R2000 1SNA 199 338 R0200 1SNA 199 339 R0300 1SNA 196 896 R0000	1SNA 199 336 R2000 1SNA 199 338 R0200 1SNA 199 339 R0300	1SNA 199 336 R2000 1SNA 199 338 R0200 1SNA 199 339 R0300	1SNA 199 336 R2000 1SNA 199 338 R0200 1SNA 199 339 R0300	1SNA 199 336 R2000 1SNA 199 338 R0200 1SNA 199 339 R0300
(1) 1SNA 163 043 R2100 (1) 1SNA 163 261 R0000 1SNA 173 059 R0300 1SNA 007 865 R2600	1SNA 163 043 R2100 1SNA 163 261 R0000 1SNA 173 059 R0300 1SNA 007 865 R2600	1SNA 173 059 R0300 1SNA 007 865 R2600	1SNA 173 059 R0300 1SNA 007 865 R2600 1SNA 167 860 R0100	1SNA 173 059 R0300 1SNA 007 865 R2600
1SNA 176 663 R0000 1SNA 176 664 R0100 1SNA 176 665 R0200 1SNA 176 666 R0300 1SNA 176 667 R0400	(3) 1SNA 176 663 R0000 (3) 1SNA 176 664 R0100 (3) 1SNA 176 665 R0200 (3) 1SNA 176 666 R0300 (3) 1SNA 176 667 R0400			
1SNA 174 784 R2000 1SNA 206 394 R0200	(3) 1SNA 174 784 R2000 (3) 1SNA 206 394 R0200			
1SNA 205 974 R0600 1SNA 205 975 R0700 1SNA 205 976 R0000 1SNA 205 977 R0100 1SNA 205 982 R2700 1SNA 205 992 R2100	1SNA 205 974 R0600 1SNA 205 975 R0700 1SNA 205 976 R0000 1SNA 205 977 R0100 1SNA 205 982 R2700 1SNA 205 992 R2100			
(2) 1SNA 174 413 R1400 (2) 1SNA 116 541 R1200 (2) 1SNA 179 623 R0300 (2) 1SNA 179 625 R0500 (2) 1SNA 174 781 R2500 1SNA 173 627 R2100	(3) 1SNA 174 413 R1400 (3) 1SNA 116 541 R1200 (2)(3) 1SNA 179 623 R0300 (2)(3) 1SNA 179 625 R0500 (2)(3) 1SNA 174 781 R2500 (3) 1SNA 173 627 R2100	Rated voltage: 800 V (IEC)	Rated voltage: 800 V (IEC)	
1SNA 113 546 R1400 1SNA 116 536 R0500 1SNA 116 537 R0600 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 114 205 R2000 1SNA 179 466 R0600 1SNA 178 944 R0400 1SNA 205 710 R1100 1SNA 205 284 R0300 1SNA 205 721 R0000 1SNA 399 346 R1200 1SNA 399 341 R1500	1SNA 113 546 R1400 1SNA 116 536 R0500 1SNA 116 537 R0600 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 114 205 R2000 1SNA 179 466 R0600 1SNA 178 944 R0400 1SNA 205 710 R1100 1SNA 205 284 R0300 1SNA 205 721 R0000 1SNA 399 346 R1200 1SNA 399 341 R1500	1SNA 113 546 R1400 1SNA 116 536 R0500 1SNA 116 537 R0600 1SNA 113 548 R2600 1SNA 113 550 R2400 1SNA 178 745 R1400 1SNA 178 746 R1500	1SNA 113 546 R1400 1SNA 116 536 R0500 1SNA 116 537 R0600 1SNA 113 548 R2600 1SNA 113 550 R2400 1SNA 178 745 R1400 1SNA 178 746 R1500	1SNA 113 546 R1400 1SNA 116 536 R0500 1SNA 116 537 R0600 1SNA 113 548 R2600 1SNA 113 550 R2400 1SNA 178 745 R1400 1SNA 178 746 R1500
RC65 RC610 RTM7	RC65 RC610 RTM7	RC65 RC610 RTM7	RC65 RC610 RTM7	RC65 RC610 RTM7

Various applications



D 4/6.ADO.C terminal blocks equipped with DIA. 2,5 mm test socket receive a connector. See main catalog connection (section E).

BJDP1 is used for the interconnection with terminal block series "M": spacing 16 mm.

BJDP3 is used for the interconnection with terminal block series "M": spacing 12 mm.

BJDP4 is used for the interconnection with terminal block series "D": spacing 8 mm. or terminal block series "M": spacing 8 or 10 mm.

(1) A circuit separator **SCAD** and 500 V (IEC) rated voltage are required with these accessories.
(2) See column on right: "Various applications".
(3) Use of these accessories requires the user to cut out the partition.

Terminal blocks Insulation Displacement

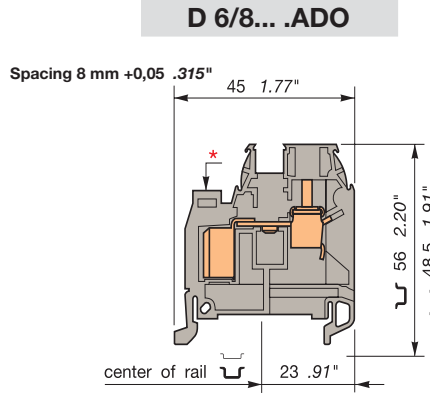
ADO - Screw clamp

↳ DIN 3

ADO side
1 - 2,5 mm²
16 - 14 AWG



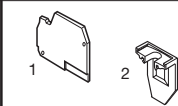
Screw side
0,2 - 6 mm²
22 - 8 AWG



Standard 8 mm block



Accessories



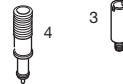
1 End section

grey
blue
yellow

2 Separator

grey

3 Test socket

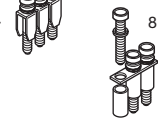


4 Test device

5 Test plug



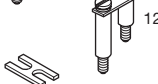
7 Assembled jumper bar
(with IP20 protection)



8 Jumper bar not assembled
Post + washer + captive screw IP20



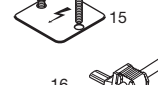
11 Pivoting jumper bar



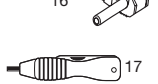
12 Universal jumper bar



13 Connector plate



14 Comb type jumper bar



15 Protection label



Screw for protection label



16 IDC jumper

17 Hand tool kit



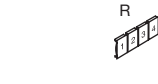
18 Semi-automatic tool



19 Pneumatic tool kit



20 Replacement head kit



21 Extraction tool kit

22 Extraction tool kit

23 Extraction tool kit

24 Extraction tool kit

25 Extraction tool kit

26 Extraction tool kit

27 Extraction tool kit

28 Extraction tool kit

29 Extraction tool kit

30 Extraction tool kit

31 Extraction tool kit

32 Extraction tool kit

33 Extraction tool kit

34 Extraction tool kit

35 Extraction tool kit

36 Extraction tool kit

37 Extraction tool kit

38 Extraction tool kit

39 Extraction tool kit

40 Extraction tool kit

41 Extraction tool kit

42 Extraction tool kit

43 Extraction tool kit

Colour	Type	Part numbers
Standard blocks		
Grey	D 6/8.ADO	1SNA 199 042 R2500
Orange	D 6/8.ADO	1SNA 199 043 R2600
Blue	D 6/8.N.ADO	1SNA 199 044 R2700
Black	D 6/8.ADO	1SNA 199 077 R2000
Red	D 6/8.ADO	1SNA 199 075 R2600
Ivory	D 6/8.ADO	1SNA 199 076 R2700
Yellow	D 6/8.ADO	1SNA 199 072 R2300
Green	D 6/8.ADO	1SNA 199 073 R2400

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 399 967 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.

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Rigid	0,2-10 mm ²	22-8 AWG	22-8 AWG
	Flexible	0,22-6 mm ²	22-8 AWG	22-8 AWG
ADO	Rigid	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Flexible	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage

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

Current

Rated	24 A	25 A	25 A
-------	------	------	------

Wire size

Rated	2,5 mm ²	8/14 AWG	8/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
12 mm	4 mm - 5 mm	0,8-1 Nm	IP 20
.47"	.16" - .2"	7.1-8.9 lb.in	NEMA 1

Notes

Standard block 8 mm. For multiple wire connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)



R See section on markers

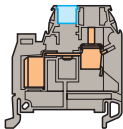
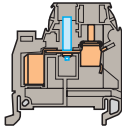
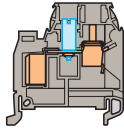
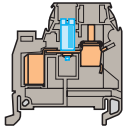
marking method

RTM7

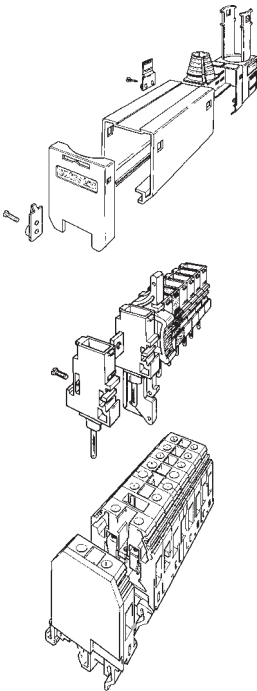
RC810

RCAL85

(1) A separator SC and 500 V (IEC) rated voltage are required with these accessories
(2) See column : "Various applications"

	D 6/8.ADO.1	D 6/8.ADO.2	D 6/8.ADO.4	D 6/8.ADO.C
	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 199 046 R2100	Grey □ 1SNA 199 155 R2300	Grey □ 1SNA 199 157 R2500	Grey □ 1SNA 199 156 R2400
	D 6/8.ADO with partition	D 6/8.ADO.1 equipped with DIA. 2 mm test socket for test	D 6/8.ADO.1 equipped with DIA. 4 mm test socket for test	D 6/8.ADO.1 equipped with DIA. 2,5 mm flexible test socket for connector - (2)
	 	 	 	 
Part numbers	Part numbers	Part numbers	Part numbers	Part numbers
	1SNA 199 336 R2000 1SNA 199 338 R0200 1SNA 199 339 R0300	1SNA 199 336 R2000 1SNA 199 338 R0200 1SNA 199 339 R0300	1SNA 199 336 R2000 1SNA 199 338 R0200 1SNA 199 339 R0300	1SNA 199 336 R2000 1SNA 199 338 R0200 1SNA 199 339 R0300
	1SNA 163 043 R2100 1SNA 163 261 R0000 1SNA 163 240 R1700 1SNA 173 060 R0000 1SNA 007 865 R2600 1SNA 167 860 R0100			
		1SNA 173 060 R0000 1SNA 007 865 R2600	1SNA 173 060 R0000 1SNA 007 865 R2600 1SNA 167 860 R0100	1SNA 173 060 R0000 1SNA 007 865 R2600
	(3) 1SNA 176 669 R1600 (3) 1SNA 176 670 R1300 (3) 1SNA 176 671 R0000 (3) 1SNA 176 672 R0100 (3) 1SNA 176 673 R0200 1SNA 174 789 R0500 (3) 1SNA 206 394 R0200			
	(3) 1SNA 174 448 R0700 (2)(3) 1SNA 179 623 R0300 (2)(3) 1SNA 179 625 R0500 (2)(3) 1SNA 174 782 R2600 (3) 1SNA 173 627 R2100			
	1SNA 116 538 R1700 1SNA 116 539 R1000 1SNA 116 540 R2500 1SNA 163 313 R2400 1SNA 163 427 R1700 1SNA 163 428 R2000 1SNA 163 433 R1500 1SNA 114 205 R2000 1SNA 179 466 R0600 1SNA 178 944 R0400 1SNA 205 710 R1100 1SNA 205 284 R0300 1SNA 205 721 R0000 1SNA 399 348 R2400 1SNA 399 341 R1500	1SNA 116 538 R1700 1SNA 116 539 R1000 1SNA 116 540 R2500 1SNA 163 313 R2400	1SNA 116 538 R1700 1SNA 116 539 R1000 1SNA 116 540 R2500 1SNA 163 313 R2400	1SNA 116 538 R1700 1SNA 116 539 R1000 1SNA 116 540 R2500 1SNA 163 313 R2400
		1SNA 114 205 R2000 1SNA 179 466 R0600 1SNA 178 944 R0400 1SNA 205 710 R1100 1SNA 205 284 R0300 1SNA 205 721 R0000 1SNA 399 348 R2400 1SNA 399 341 R1500	1SNA 114 205 R2000 1SNA 179 466 R0600 1SNA 178 944 R0400 1SNA 205 710 R1100 1SNA 205 284 R0300 1SNA 205 721 R0000 1SNA 399 348 R2400 1SNA 399 341 R1500	1SNA 114 205 R2000 1SNA 179 466 R0600 1SNA 178 944 R0400 1SNA 205 710 R1100 1SNA 205 284 R0300 1SNA 205 721 R0000 1SNA 399 348 R2400 1SNA 399 341 R1500
	RTM7 RC810 RCAL85	RTM7 RC810 RCAL85	RTM7 RC810 RCAL85	RTM7 RC810 RCAL85

Various applications



D 4/6.ADO.C terminal blocks equipped with DIA. 2,5 mm test socket receive a connector. See main catalog connection (section E).

Universal jumper bar

- BJDP1** is used for the interconnection with terminal block series "M": spacing 16 mm.
- BJDP3** is used for the interconnection with terminal block series "M": spacing 12 mm.
- BJDP5** is used for the interconnection with terminal block series "M": spacing 10 mm.

(2) See column : "Various applications".
(3) Use of these accessories requires the user to cut out the partition.

Terminal blocks Insulation Displacement

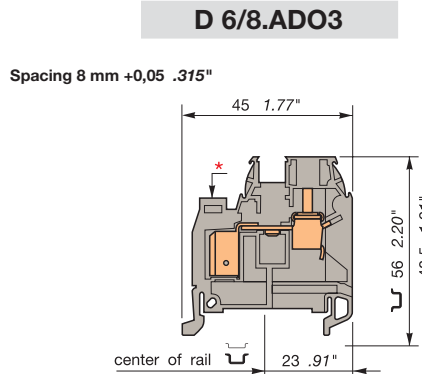
ADO - Screw clamp

↳ DIN 3

ADO side
4 mm²
12 AWG



Screw side
0,2 - 6 mm²
22 - 8 AWG



Standard 8 mm block



Colour	Type	Part numbers
<i>Standard block</i>		
Grey	D 6/8.ADO3	1SNA 399 245 R1500
Blue	D 6/8.N.ADO3	1SNA 399 319 R1700
Orange	D 6/8.ADO3	1SNA 399 800 R1700

Accessories

1	End section	grey
2	Separator	blue
3	Test socket	grey
4	Test device	
5	Test plug	
7	Assembled jumper bar (with IP20 protection)	
8	Jumper bar not assembled Post + washer + captive screw IP20	

Type	Part number
FEDAD1 th. 3 mm	1SNA 199 336 R2000
FEDAD1 th. 3 mm	1SNA 199 338 R0200
SCAD	1SNA 196 896 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 163 240 R1700
DCO	1SNA 173 060 R0000
FC2 (3) DIA. 2 mm	1SNA 007 865 R2600
FC4 (3) DIA. 4 mm	1SNA 167 860 R0100
BJM18 (1) 41 A 2 poles	1SNA 176 669 R1600
BJM18 (1) 41 A 3 poles	1SNA 176 670 R1300
BJM18 (1) 41 A 4 poles	1SNA 176 671 R0000
BJM18 (1) 41 A 5 poles	1SNA 176 672 R0100
BJM18 (1) 41 A 10 poles	1SNA 176 673 R0200
BJS8 41 A 20 poles	1SNA 174 789 R0500
EV6I	1SNA 206 394 R0200

Ex 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 399 967 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.

Characteristics

Wire size

		IEC		UL/CSA
		NFC	DIN	
Screw	Rigid	0,2-10 mm ²		22-8 AWG
	Flexible	0,22-6 mm ²		22-8 AWG
ADO	Rigid	4 mm ²		12 AWG
	Flexible	4 mm ²		12 AWG

Voltage

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

Current

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

Wire size

Rated	4 mm ²	8/12 AWG
Wire stripping length (screw)		
Recommended screwdriver		
Recommended torque (screw)		
Protection		
12 mm	4 mm - 5 mm	0,8-1 Nm
.47"	.16" - .2"	7.1-8.9 lb.in
		NEMA 1

Notes

Standard 8 mm block for connection of only one rigid or flexible 4 mm² wire.

* White marking for wire size 4 mm² (12 AWG)



R See section on markers marking method

(2) BJDP1 is used for the interconnection with terminal block series "M" : spacing 16 mm.
BJDP3 is used for the interconnection with terminal block series "M" : spacing 12 mm.
BJDP5 is used for the interconnection with terminal block series "M" : spacing 10 mm.

(1) A circuit separator SC is required and 500 V (IEC) rated voltage with these accessories.
(3) Forbidden under explosive atmosphere EEX usage. (4) Only certified for "i" security.

Terminal block Insulation Displacement Double deck ADO - Screw clamp

DIN 3

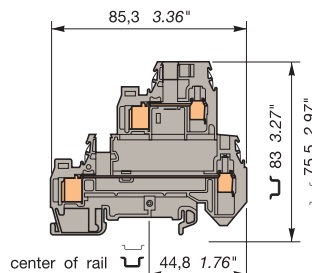


ADO side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

D 4/6.D2.ADO

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

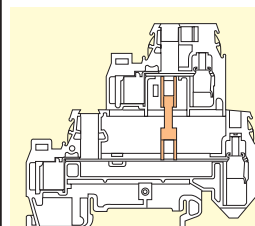


Standard 6 mm block

Colour Type Part numbers

Standard block

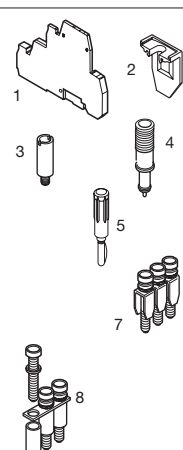
Grey	□	D 4/6.D2.ADO	1SNA 199 242 R0200
Orange	■	D 4/6.D2.ADO	1SNA 199 243 R0300
Blue	■	D 4/6.D2.N.ADO	1SNA 199 244 R0400
Green	■	D 4/6.D2.ADO	1SNA 199 262 R0600



Vertical jumper bar
assembly
(ITVE marker 16)



Accessories



1	End section	grey
2	Separator	grey
3	Test socket	
4	Test device	
5	Test plug	
7	Assembled jumper bar (with IP20 protection)	
8	Jumper bar not assembled Post + washer + captive screw IP20	

Type Part numbers

FED2AD1	V0	th. 5 mm	1SNA 199 417 R1200
SCAD			1SNA 196 896 R0000
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
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
BJS6	(1)	32 A	20 poles 1SNA 174 784 R2000
EV6I			1SNA 206 394 R0200

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.

Characteristics

Wire size

		IEC NFC DIN	UL	CSA
Screw	Rigid	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Flexible	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Rigid	0,28-1,5 mm ²	22-16 AWG	22-16 AWG
	Flexible	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	800 V	600 V	600 V
Impulse withstand	6 kV		
Pollution degree	3		

Current

Rated	17,5 A	18 A	18 A
-------	--------	------	------

Wire size

	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.157"	4.4-7.1 lb.in.	NEMA 1

Notes

Standard block 6 mm. For multiple wires connections, the two wires need to be of the same gage and nature (rigid or flexible). Terminal block body material is UL 94 V0.

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

11 Screwless jumper bar
to be inserted into ADO jaw
orange IP20

12 Pivoting jumper bar
13 Jumper bar for alternated jumping
14 Connector plate
15 Comb type jumper bar

Insulating tip
16 Vertical jumper bar
17 Shield connector
18 Protection label
Screw for protection label
19 IDC jumper
20 Hand tool kit
21 Semi-automatic tool
22 Pneumatic tool kit
23 Replacement head kit
24 Extraction tool kit
25 Test connector

R See section on markers
marking method

(1) SC obligatory rated voltage with these accessories.

RTM7 RC610 RC65

Terminal blocks
Insulation
Displacement

Double deck

ADO - Screw clamp

DIN 3

ADO side

0,34 - 1,5 mm²

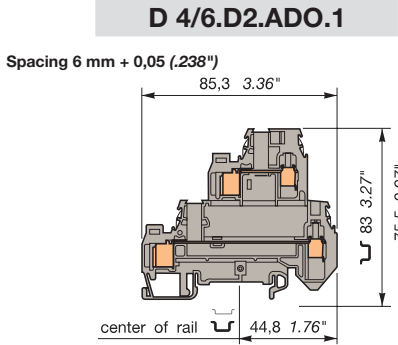
22 - 16 AWG



Screw side

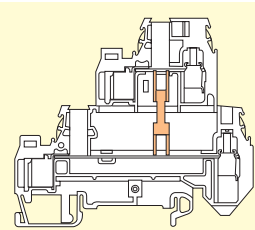
0,2 - 4 mm²

22 - 10 AWG



D 4/6.D2.ADO with partition

Colour	Type	Part numbers
Grey	☐ D 4/6.D2.ADO.1	1SNA 199 245 R0500



Vertical jumper bar assembly
(ITVE marker 15)



Accessories

- 1 End section grey
- 2 Test socket
- 3 Test device
- 4 Test plug
- 6 Assembled jumper bar (with IP20 protection)
- 7 Jumper bar not assembled Post + washer + captive screw IP20
- 10 Screwless jumper bar to be inserted into ADO jaw orange IP20
- 11 Pivoting jumper bar
- 12 Jumper bar for alternated jumping
- 13 Connector plate
- 14 Comb type jumper bar
- 15 Insulating tip
- 16 Vertical jumper bar
- 17 Shield connector
- 17 Protection label
- 18 IDC jumper
- 19 Hand tool kit
- 20 Semi-automatic tool
- 21 Pneumatic tool kit
- 22 Replacement head kit
- 23 Extraction tool kit
- 24 Test connector

Type	Part numbers
FED2AD1 V0	th. 5,0 mm 1SNA 199 417 R1200
AL2 (1)	DIA. 2,0 mm 1SNA 163 043 R2100
AL3 (1)	DIA. 3,0 mm 1SNA 163 261 R0000
DCJ	yellow 1SNA 173 059 R0300
FC2	DIA. 2,0 mm 1SNA 007 865 R2600
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
BJS6 (1)	32 A 20 poles 1SNA 174 784 R2000
EV6I	1SNA 206 394 R0200
BJADO6.2	17,5 A 2 poles 1SNA 205 974 R0600
BJADO6.3	17,5 A 3 poles 1SNA 205 975 R0700
BJADO6.4	17,5 A 4 poles 1SNA 205 976 R0000
BJADO6.5	17,5 A 5 poles 1SNA 205 977 R0100
BJADO6.10	17,5 A 10 poles 1SNA 205 982 R2700
BJADO6.20	17,5 A 20 poles 1SNA 205 992 R2100
BJP6 (1)	35 A 1SNA 174 413 R1400
BJA6 (1)	32 A 10 poles 1SNA 116 541 R1200
EL6	35 A 1SNA 173 627 R2100
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
ITVE	1SNA 179 694 R0300
CBD2S	1SNA 178 408 R1400
EP6	4 blocks 1SNA 163 427 R1700
VSP6	1SNA 163 433 R1500
AD2,5	24 A 1SNA 114 205 R2000
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
CEADO.6	1SNA 399 346 R1200
CEADOE	1SNA 399 341 R1500

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.

Characteristics

Wire size		IEC NFC VDE	UL	CSA
Screw	Rigid	0,2-4 mm ²	22-10 AWG	22-10 AWG
	Flexible	0,22-4 mm ²	22-10 AWG	22-10 AWG
ADO	Rigid	0,28-1,5 mm ²	22-16 AWG	22-16 AWG
	Flexible	0,34-1,5 mm ²	22-16 AWG	22-16 AWG

Voltage		800 V	600 V	600 V
Rated				
Impulse withstand	6 kV			
Pollution degree	3			

Current		17,5 A	18 A	18 A
Rated				

Wire size		1,5 mm ²	10/16 AWG	10/16 AWG
Rated				
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection	
9,5 mm	4 mm	0,5-0,8 Nm	IP 20	
.37"	.157"	4.4-7.1 lb.in.	NEMA 1	

Notes

Standard block 6 mm double deck. For multiple wires connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

Some accessories can decrease the block's voltage rating. Consult us for more information.

Terminal block Insulation Displacement

Double deck

ADO - Screw clamp

DIN 3

ADO side

1 - 2,5 mm²

16 - 14 AWG



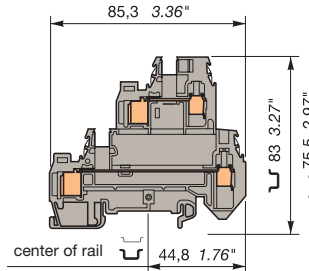
Screw side

0,2 - 10 mm²

24 - 8 AWG

D 6/8.D2.ADO

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

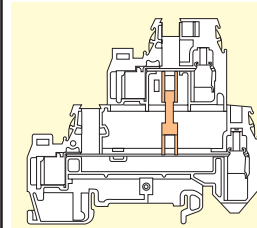


Standard 8 mm block

Colour Type Part numbers

Standard block

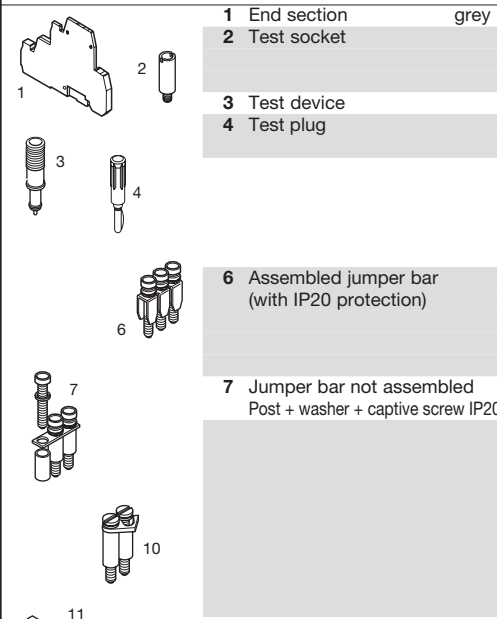
Grey	☐	D 6/8.D2.ADO	1SNA 399 600 R2600
Blue	☐	D 6/8.D2.N.ADO	1SNA 399 602 R1400



Positioning of the vertical jumper bar (ITVE marker 13)



Accessories



Type	Part numbers
FED2AD1 V0	th. 5 mm 1SNA 199 417 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 163 240 R1700
DCO	orange 1SNA 173 060 R0000
FC2 (2)	DIA. 2 mm 1SNA 007 865 R2600
FC4 (2)	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
BJS8 41 A	20 poles 1SNA 174 789 R0500
EV6I	1SNA 206 394 R0200
BJP8 (1)(3) 50 A	1SNA 174 448 R0700
EL6 (3) 35 A	1SNA 173 627 R2100
PC8 50 A	2 poles 1SNA 113 546 R1400
PC8 50 A	3 poles 1SNA 116 536 R0500
PC8 50 A	4 poles 1SNA 116 537 R0600
PC8 50 A	10 poles 1SNA 113 548 R2600
EIP	1SNA 113 550 R2400
ITVE	1SNA 179 694 R0300
EP6	3 poles 1SNA 163 427 R1700
EP8	4 poles 1SNA 163 428 R2000
VSP6	1SNA 163 433 R1500
AD2,5	24 A 1SNA 114 205 R2000
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
BP8.A4 (with AL4)	1SNA 173 888 R2000
CEADO.8	1SNA 399 348 R2400
CEADOE	1SNA 399 341 R1500

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.

Characteristics

Wire size

		IEC	UL	CSA
		NFC DIN		
Screw	Rigid	0,2-10 mm ²		
	Flexible	0,22-6 mm ²		
ADO	Rigid	1-2,5 mm ²		
	Flexible	1-2,5 mm ²		

Voltage

Rated	800 V		
Impulse withstand	8 kV		
Pollution degree	3		

Current

Rated	24 A		
-------	------	--	--

Wire size

Rated	2,5 mm ²		
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
12 mm	4 - 4,5mm	0,8 - 1 Nm	IP 20
.47"	.157" - .177"	7.1 - 8.9 lb.in.	

Notes

Standard block 8 mm. For multiple wires connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

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

R See section on markers

marking method

RTM7

RC810

RCAL85

(1) SC obligatory rated voltage with these accessories. (2) Forbidden under explosive atmosphere EEX usage. (3) Only certified for "i" security.

Terminal block
Insulation
Displacement

Double deck

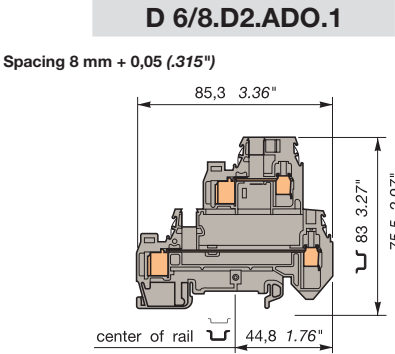
ADO - Screw clamp

DIN 3

ADO side
1 - 2,5 mm²
16 - 14 AWG



Screw side
0,2 - 10 mm²
24 - 8 AWG



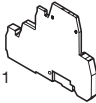
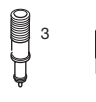
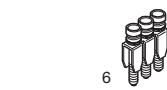
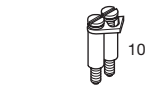
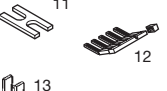
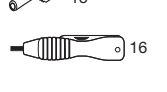
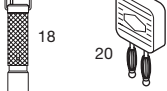
D 6/8.D2.ADO with partition

Colour	Type	Part numbers
Grey	☐ D 6/8.D2.ADO.1	1SNA 399 601 R1300

Positioning of the vertical jumper bar (ITVE marker 13)



Accessories

		Type	Part numbers	
	1 End section	grey	FED2AD1 V0	th. 5 mm 1SNA 199 417 R1200
	2 Test socket		AL2 (1)	DIA. 2 mm 1SNA 163 043 R2100
			AL3 (1)	DIA. 3 mm 1SNA 163 261 R0000
			AL4 (1)	DIA. 4 mm 1SNA 163 240 R1700
	3 Test device		DCO	orange 1SNA 173 060 R0000
	4 Test plug		FC2 (2)	DIA. 2 mm 1SNA 007 865 R2600
			FC4 (2)	DIA. 4 mm 1SNA 167 860 R0100
	6 Assembled jumper bar (with IP20 protection)		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
	7 Jumper bar not assembled		BJS8	41 A 20 poles 1SNA 174 789 R0500
	Post + washer + captive screw IP20		EV6I	1SNA 206 394 R0200
	10 Pivoting jumper bar		BJP8 (1)(3)	50 A 1SNA 174 448 R0700
	11 Connector plate		EL6 (3)	35 A 1SNA 173 627 R2100
	12 Comb type jumper bar		PC8	50 A 2 poles 1SNA 113 546 R1400
			PC8	50 A 3 poles 1SNA 116 536 R0500
			PC8	50 A 4 poles 1SNA 116 537 R0600
	Insulating tip		EIP	1SNA 113 548 R2600
	13 Vertical jumper bar		ITVE	1SNA 113 550 R2400
	14 Protection label		EP6	3 blocks 1SNA 179 694 R0300
			EP8	4 blocks 1SNA 163 427 R1700
	Screw for protection label		VSP6	1SNA 163 428 R2000
	15 IDC jumper		AD2,5	24 A 1SNA 163 433 R1500
	16 Hand tool kit		OUMAD	1SNA 114 205 R2000
	17 Semi-automatic tool		OUPAD	1SNA 179 466 R0600
	18 Pneumatic tool		OUTAD	1SNA 178 944 R0400
	19 Replacement head kit		OUTA	1SNA 205 710 R1100
	20 Bridging plug		BP8.A4 (with AL4)	1SNA 205 284 R0300
				
				
				
				
				

Characteristics

Wire size		IEC	UL	CSA
		NFC DIN		
Screw	Rigid	0,2-10 mm ²		
	Flexible	0,22-6 mm ²		
ADO	Rigid	1-2,5 mm ²		
	Flexible	1-2,5 mm ²		

Voltage			
Rated	800 V		
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	24 A		

Wire size			
		2,5 mm ²	
Rated			
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
12 mm	4 - 4,5mm	0,8 - 1 Nm	IP 20
.47"	.157" - .177"	7.1 - 8.9 lb.in.	

Notes

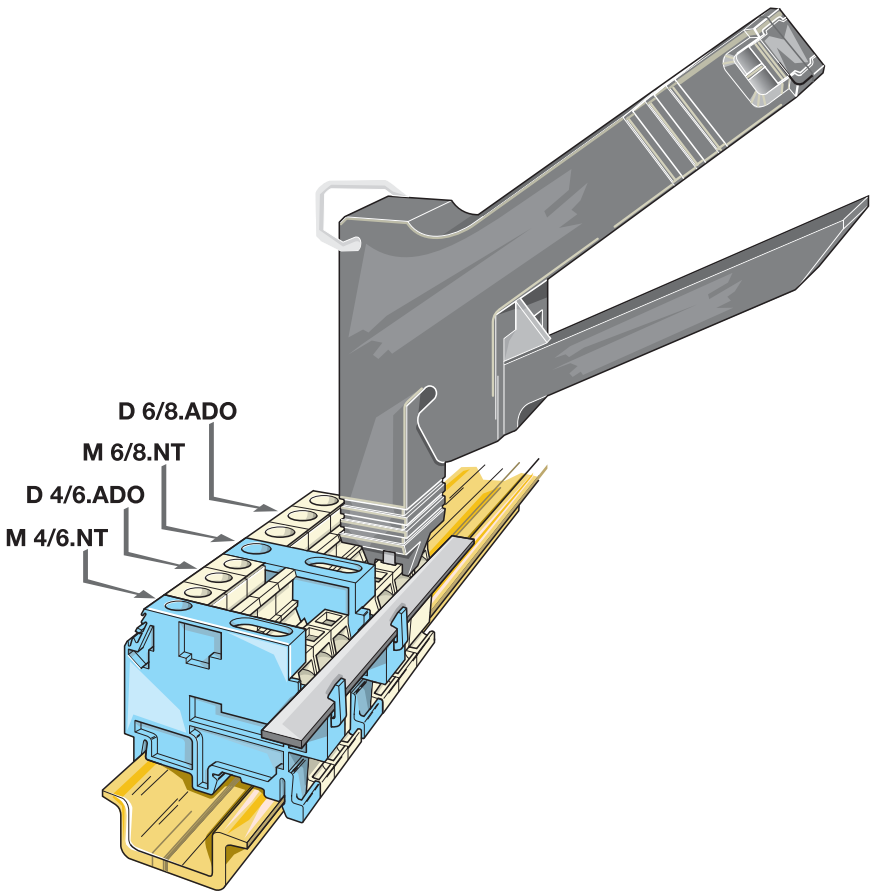
Standard block 8 mm. For multiple wires connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

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

Compatibility of ADO/
Screw clamp terminal
blocks with Screw
clamp/Screw clamp
switch terminal blocks
for neutral circuits

Standard ADO/Screw clamp terminal blocks with 6 and 8 mm spacing are compatible with Screw clamp/Screw clamp switch terminal blocks for neutral circuits.

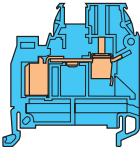
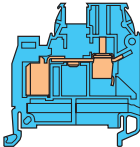
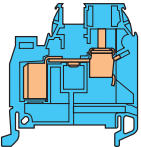
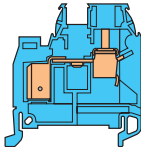
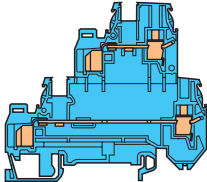
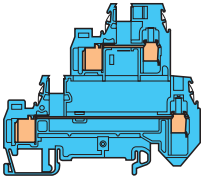
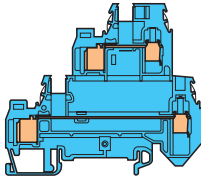
Wire connection and removal is possible with busbar in its place.



ADO/Screw clamp
terminal blocks for
neutral circuits

ADO/Screw clamp terminal blocks with blue body can be used for neutral connection.

Blue colour permits a good identification.

D 2,5/5.N.ADO Spacing 5 mm + 0,05 (.198")  Rated wire size 1 mm² D 2,5/5.N.ADO 1SNA 199 556 R2500	D 4/6.N.ADO Spacing 6 mm + 0,05 (.238")  Rated wire size 1,5 mm² D 4/6.N.ADO 1SNA 199 036 R1700	D 6/8.N.ADO Spacing 8 mm + 0,05 (.315")  Rated wire size 2,5 mm² D 6/8.N.ADO 1SNA 199 044 R2700	D 6/8.N.ADO3 Spacing 8 mm + 0,05 (.315")  Rated wire size 4 mm² D 6/8.N.ADO3 1SNA 399 319 R1700	D 2,5/5.D2.N.ADO Spacing 5 mm + 0,05 (.200")  Rated wire size 1 mm² D 2,5/5.D2.N.ADO 1SNA 399 899 R0600
D 4/6.D2.N.ADO Spacing 6 mm + 0,05 (.238")  Rated wire size 1,5 mm² D 4/6.D2.N.ADO 1SNA 199 244 R0400	D 6/8.D2.N.ADO Spacing 8 mm + 0,05 (.315")  Rated wire size 2,5 mm² D 6/8.D2.N.ADO 1SNA 399 602 R1400	Characteristics and accessories of these blocks are described in standard ADO/ Screw clamp block pages.		

Terminal blocks
Insulation
Displacement
Heavy duty switch connection
by blades
ADO - 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 399 967 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.

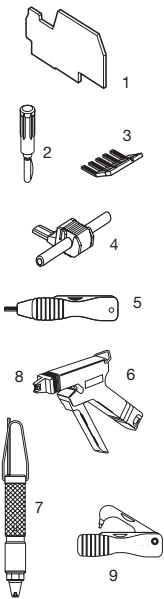
Notes

Standard bloc 8 mm. For multiple wires connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the ADO side of the block.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories



- 1 End section grey
- 2 Test plug
- 3 Comb-type jumper bar
- 4 IDC jumper
- 5 Hand tool kit
- 6 Semi automatic tool
- 7 Pneumatic tool kit
- 8 Replacement head kit
- 9 Extraction tool kit

R

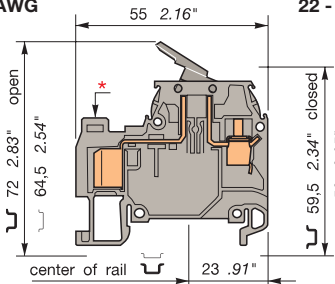


R See section on markers
Marking method

D 4/8.SN.ADO

Spacing 8 mm +0,05 .315"
ADO side
1 - 2,5 mm²
16 - 14 AWG

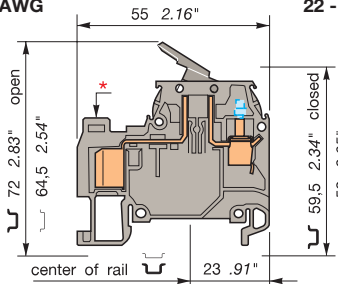
Screw side
0,2 - 4 mm²
22 - 12 AWG



D 4/8.SNT2....ADO

Spacing 8 mm +0,05 .315"
ADO side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 12 AWG



Colour	Type	Part numbers
Grey	D 4/8.SN.ADO	1SNA 199 137 R1100
Orange	D 4/8.SN.ADO	1SNA 199 138 R2200

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Screw	Rigid	0,2-6 mm²	22-10 AWG	22-10 AWG
	Flexible	0,22-4 mm²	22-10 AWG	22-10 AWG
ADO	Rigid	1-2,5 mm²	16-14 AWG	16-14 AWG
	Flexible	1-2,5 mm²	16-14 AWG	16-14 AWG

Voltage			
Rated	500 V	600 V	600 V
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	15 A	15 A	15 A

Wire size			
Rated	2,5 mm²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Type	Part numbers
FEDAD4 th. 2 mm	1SNA 199 352 R0000
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
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

RC810 RCAL85



Colour	Type	Part numbers
Grey	D 4/8.SNT2.ADO	1SNA 199 139 R2300
Orange	D 4/8.SNT2.ADO	1SNA 199 140 R0000
Grey	D 4/8.SNT23.ADO	1SNA 199 141 R2500

Characteristics

Wire size		IEC NFC DIN	UL	CSA
Screw	Rigid	0,2-6 mm²	22-10 AWG	22-10 AWG
	Flexible	0,22-4 mm²	22-10 AWG	22-10 AWG
ADO	Rigid	1-2,5 mm²	16-14 AWG	16-14 AWG
	Flexible	1-2,5 mm²	16-14 AWG	16-14 AWG

Voltage			
Rated	500 V	600 V	600 V
Impulse withstand	6 kV		
Pollution degree	3		

Current			
Rated	15 A	15 A	15 A

Section			
Rated	2,5 mm²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Type	Part numbers
FEDAD4 th. 2 mm	1SNA 199 352 R0000
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
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

RC810 RCAL85

Selection guide for different types of plugs					
Types of plugs	Types of fuses	D 2,5/5.S.ADO	D 2,5/5.SFA...ADO	D 4/6.S.ADO	D 4/8.S.ADO
Switching function	Short-circuit plug			 Plug closed 18,5 .73" open 26,5 1.04" BNC62 without test 1SNA 196 853 R1400	 Plug closed 26,5 1.04" open 34,5 1.36" BNCT82 with test 1SNA 196 926 R0500
Fuse protection function	Plug with solder tags and screws (1)	Soldered fuses type FUBS - 0,5 to 5 A - 250 V 	 Plug closed 18,5 .73" open 29 1.14" BNS.D5 1SNA 295 381 R2600	 Plug closed 18,5 .73" open 26,5 1.04" BNSV62 1SNA 196 854 R1500	 Plug closed 26,5 1.04" open 34,5 1.36" BNSV82 1SNA 196 927 R0600
		Flat fuses type FUPLV - 1 to 5 A - 250 V 			
	Fuse holder plug	Automotive miniature fuses (2) type FUAUTO 2 A to 3 A - 32 V maxi	 20,7 .815" BFSAUTO 1SNA 299 877 R0300 V0 black	 5,4 .21" BFAUTO 1SNA 299 486 R2400 V0 black	
		Fuses 5 x 20 type FU520 - 0,5 to 5 A - 250 V Fuses 5 x 25 type FU525 - 1,6 to 6,3 A - 250 V 		 Plug closed 29 1.14" open 37 1.46" BNF652 1SNA 196 998 R1600 BNF652D (3) 1SNA 196 999 R1700 BNF652D1(4) 1SNA 196 966 R1500 BNF652L (5) 1SNA 196 967 R1600	 Plug closed 26,5 1.04" open 34,5 1.36" BNF52 1SNA 196 924 R0300

Types of fuses

Soldered fuses

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

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

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

FUAUTO	2 A	1SNA 179 879 R1400
FUAUTO	3 A	1SNA 179 880 R0200

Fuses 5 x 25 mm

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

Nota : (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) avec neon lamp 110-230 V AC/DC.

Insulation displacement

Heavy duty switch terminal blocks with fuse-holder plug for automotive

Mini Fuse

Screw clamp - ADO

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 399 967 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

For two wire connection max., the wires need to be of the same gage and nature (rigid or flexible). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point DIA. 2 mm (or DIA. 2.3 mm on block D2,5/5.SFAT23.ADO) on the ADO side of the block.

Accessories

1	End section	grey
2	Test plug	orange
3	Comb-type jumper	
4	Fuse-holder plug	black
5	Mini Fuse - 32 V max.	
6	Shield connector	
7	Hand tool kit	
8	Semi-automatic tool	
9	Pneumatic tool kit	
10	Replacement head kit	
11	Extraction tool kit	
12	Screwless jumper bar to be inserted into ADO jaw orange IP20	
13	Test connector	
R	See section on markers marking method	

D 2,5/5.SFA..ADO

Spacing 5 mm +0,05 .198"

ADO side

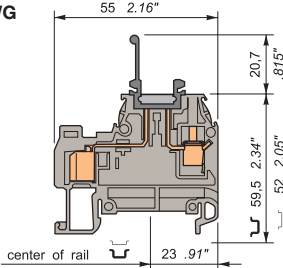
0,22 - 1 mm²

24-18 AWG

Screw side

0,2 - 2,5 mm²

22-12 AWG



Colour	Type	Part numbers
Grey	D 2,5/5.SFA.ADO	1SNA 399 236 R0400
Orange	D 2,5/5.SFA.ADO	1SNA 399 237 R0500

Characteristics

Wire size		IEC	DIN	UL/CSA
Screw*	Rigid	0,2-4 mm ²		22-12 AWG
	Flexible	0,22-2,5 mm ²		22-12 AWG
ADO	Rigid	0,2-1 mm ²		24-18 AWG
	Flexible	0,22-1 mm ²		24-18 AWG

Voltage		
Rated	500 V (1)	150 V (1)
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	3 A	

Wire size			
Rated	1 mm ²		
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP 20
.37"	.137"	3.5-5.3 lb.in	NEMA 1

D 2,5/5.SFAT2..ADO

Spacing 5 mm +0,05 .198"

ADO side

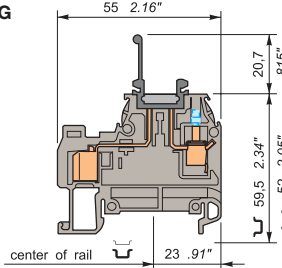
0,22 - 1 mm²

24-18 AWG

Screw side

0,2 - 2,5 mm²

22-12 AWG



Colour	Type	Part numbers
Grey	D 2,5/5.SFAT2.ADO	1SNA 399 238 R1600
Grey	D 2,5/5.SFAT23.ADO	1SNA 399 239 R1700

With DIA. 2 mm screw test socket for test on screw side.

With DIA. 2.3 mm screw test socket for test on screw side.

Characteristics

Wire size		IEC	DIN	UL/CSA
Screw*	Rigid	0,2-4 mm ²		22-12 AWG
	Flexible	0,22-2,5 mm ²		22-12 AWG
ADO	Rigid	0,2-1 mm ²		24-18 AWG
	Flexible	0,22-1 mm ²		24-18 AWG

Voltage		
Rated	500 V (1)	150 V (1)
Impulse withstand	6 kV	
Pollution degree	3	

Current		
Rated	3 A	

Wire size			
Rated	1 mm ²		
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	protection
9,5 mm	3,5 mm	0,4-0,6 Nm	IP 20
.37"	.137"	3.5-5.3 lb.in	NEMA 1

Type	Part numbers
FEDAD4 th. 2 mm	1SNA 199 352 R0000
FEDAD4 th. 2 mm	1SNA 199 353 R0100
FC2 DIA. 2 mm	1SNA 007 865 R2600
PC5 2 poles	1SNA 113 542 R1000
PC5 10 poles	1SNA 113 544 R1200
BF5AUTO	1SNA 299 877 R0300
FUAUTO 2 A	1SNA 179 879 R1400
FUAUTO 3 A	1SNA 179 880 R0200
CBD1 th. 0,8 mm	1SNA 179 634 R0600
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
BJADO5.2 13,5 A 2 poles	1SNA 205 955 R0300
BJADO5.3 13,5 A 3 poles	1SNA 205 956 R0400
BJADO5.4 13,5 A 4 poles	1SNA 205 957 R0500
BJADO5.5 13,5 A 5 poles	1SNA 205 958 R1600
BJADO5.10 13,5 A 10 poles	1SNA 205 963 R0300
BJADO5.20 13,5 A 20 poles	1SNA 205 973 R0500
CEADO.5	1SNA 399 345 R1100
CEADOE	1SNA 399 341 R1500

RC55	RC510
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(1) Terminal block insulating voltage. Working voltage according to fuse (32 V max.).

Type	Part numbers
FEDAD4 th. 2 mm	1SNA 199 352 R0000
FEDAD4 th. 2 mm	1SNA 199 353 R0100
FC2 DIA. 2 mm	1SNA 007 865 R2600
PC5 2 poles	1SNA 113 542 R1000
PC5 10 poles	1SNA 113 544 R1200
BF5AUTO	1SNA 299 877 R0300
FUAUTO 2 A	1SNA 179 879 R1400
FUAUTO 3 A	1SNA 179 880 R0200
CBD1 th. 0,8 mm	1SNA 179 634 R0600
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
BJADO5.2 13,5 A 2 poles	1SNA 205 955 R0300
BJADO5.3 13,5 A 3 poles	1SNA 205 956 R0400
BJADO5.4 13,5 A 4 poles	1SNA 205 957 R0500
BJADO5.5 13,5 A 5 poles	1SNA 205 958 R1600
BJADO5.10 13,5 A 10 poles	1SNA 205 963 R0300
BJADO5.20 13,5 A 20 poles	1SNA 205 973 R0500
CEADO.5	1SNA 399 345 R1100
CEADOE	1SNA 399 341 R1500

RC55	RC510
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Terminal blocks Insulation Displacement



Fuse blocks for
5 x 20 mm and 5 x 25 mm fuses
Open in the opposite direction
ADO - 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 399 967 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

Standard block 8 mm. For multiple wires connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the ADO side of the block.

* - Black marking + 2notches for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

1	End section	grey
2	Test plug	
3	Comb-type jumper bar	
4	IDC jumper	
5	Assembly rod	
6	Assembly ring	
7	5x20 fuses - 250 V	
8	5x25 fuses - 250 V	
9	Fast acting according to DIN 41576.1	
10	Hand tool kit	
11	Semi automatic kit	
12	Pneumatic tool kit	
13	Replacement head kit	
14	Extraction tool kit	

R

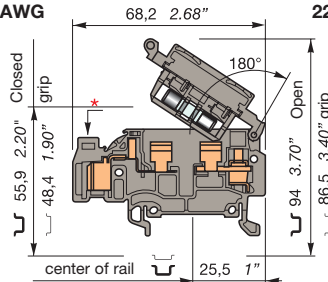
See section on marking
Marking method

D 4/8.SF.I.ADO2

Spacing 8 mm +0,05 .315"

ADO side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

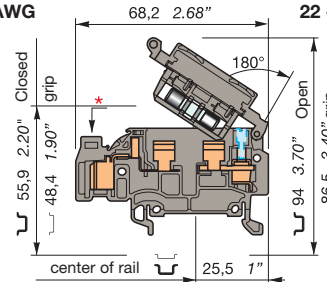


D 4/8.SFT2.I.ADO2

Spacing 8 mm +0,05 .315"

ADO side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



Color	Type	Part numbers
Grey	D 4/8.SF.I.ADO2	1SNA 399 763 R1400
Orange	D 4/8.SF.I.ADO2	1SNA 399 764 R1500

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw	Rigid	0,2-4 mm ²	22-10 AWG	22-10 AWG	22-10 AWG
	Flexible	0,22-4 mm ²	22-10 AWG	22-10 AWG	22-10 AWG
ADO	Rigid	1-2,5 mm ²	16-14 AWG	16-14 AWG	16-14 AWG
	Flexible	1-2,5 mm ²	16-14 AWG	16-14 AWG	16-14 AWG

Voltage

Rated	630 V (1)	600 V (1)	600 V (1)
Impulse withstand	8 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

Wire size

Rated	1,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Characteristics

Wire size		IEC	DIN	UL	CSA
Screw	Rigid	0,2-4 mm ²	22-10 AWG	22-10 AWG	22-10 AWG
	Flexible	0,22-4 mm ²	22-10 AWG	22-10 AWG	22-10 AWG
ADO	Rigid	1-2,5 mm ²	16-14 AWG	16-14 AWG	16-14 AWG
	Flexible	1-2,5 mm ²	16-14 AWG	16-14 AWG	16-14 AWG

Voltage

Rated	630 V (1)	600 V (1)	600 V (1)
Impulse withstand	8 kV		
Pollution degree	3		

Current

Rated	6,3 A	10 A	10 A
-------	-------	------	------

Section

Rated	1,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Type	Part numbers
FEDAD10 th. 1,5 mm	1SNA 399 758 R2700
FC2 V2 DIA. 2 mm	1SNA 007 865 R2600
PC81 V2 35 A 10 poles	1SNA 173 523 R1100
AD2,5 V2 24 A	1SNA 114 205 R2000
TGA8 2 poles	1SNA 168 672 R1100
TGA8 3 poles	1SNA 168 673 R1200
TGA8 4 poles	1SNA 168 674 R1300
ANT	1SNA 168 675 R1400
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
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
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

RC810 RCAL85 RC610 on grip

(1) Terminal block insulation voltage.
Working voltage according to fuse.

Terminal blocks

Insulation

Displacement



"Neutral" switch block

Open in the opposite direction

ADO - 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 399 967 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.

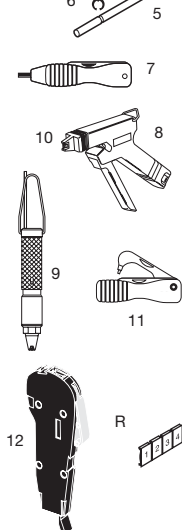
Notes

Standard block 8 mm. For multiple wires connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the ADO side of the block.

Accessories

1	End section	grey
2	Test plug	
3	Comb-type jumper bar	
4	IDC jumper	
5	Assembly rod	
6	Assembly ring	
7	Hand tool kit	
8	Semi automatic tool	
9	Pneumatic tool kit	
10	Replacement head kit	
11	Extraction tool kit	
12	Test connector	



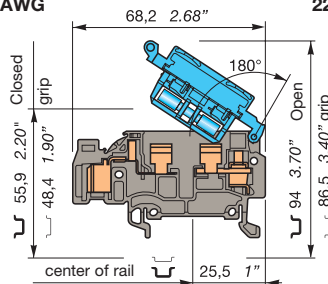
R See section on markers
Marking method

D 4/8.SNN.I.ADO

Spacing 8 mm +0,05 .315"

ADO side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG

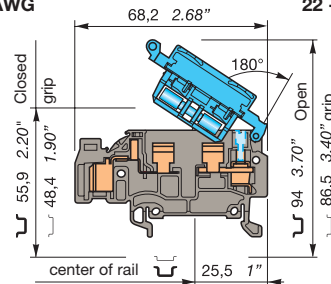


D 4/8.SNNT2.I.ADO

Spacing 8 mm +0,05 .315"

ADO side
0,34 - 1,5 mm²
22 - 16 AWG

Screw side
0,2 - 4 mm²
22 - 10 AWG



Colour	Type	Part number
Grey body / Blue grip		
	D 4/8.SNN.I.ADO	1SNA 399 778 R2300

Colour	Type	Part number
With DIA. 2 mm screw test socket for test on screw side. Grey body / Blue grip		
	D 4/8.SNNT2.I.ADO	1SNA 399 779 R2400

Characteristics

Wire size

		IEC	DIN	UL	CSA
Screw	Rigid	0,2-4 mm ²		22-10 AWG	22-10 AWG
	Flexible	0,22-4 mm ²		22-10 AWG	22-10 AWG
ADO	Rigid	0,34-1,5 mm ²		22-16 AWG	22-16 AWG
	Flexible	0,34-1,5 mm ²		22-16 AWG	22-16 AWG

Voltage

Rated	630 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current

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

Wire size

Rated	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)			
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Characteristics

Wire size

		IEC	DIN	UL	CSA
Screw	Rigid	0,2-4 mm ²		22-10 AWG	22-10 AWG
	Flexible	0,22-4 mm ²		22-10 AWG	22-10 AWG
ADO	Rigid	0,34-1,5 mm ²		22-16 AWG	22-16 AWG
	Flexible	0,34-1,5 mm ²		22-16 AWG	22-16 AWG

Voltage

Rated	630 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current

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

Section

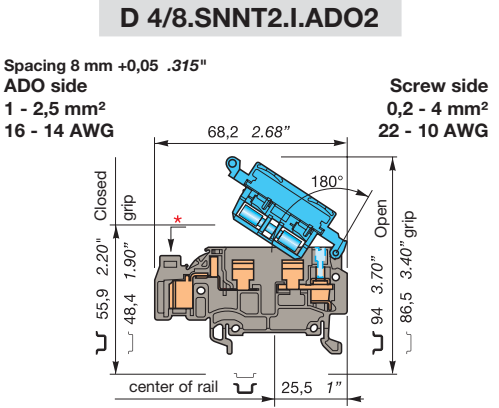
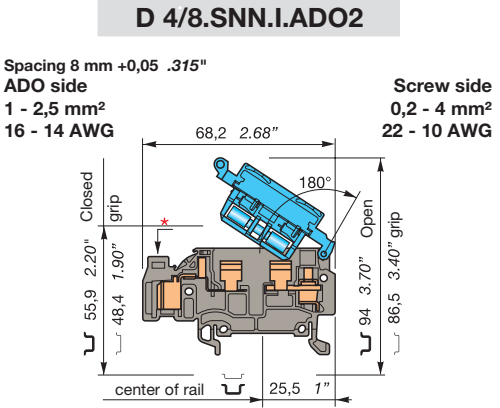
Rated	1,5 mm ²	10/16 AWG	10/16 AWG
Wire stripping length (screw)			
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Type	Part numbers
FEDAD10 th. 1,5 mm	1SNA 399 758 R2700
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
TGA8 3 poles	1SNA 168 673 R1200
TGA8 4 poles	1SNA 168 674 R1300
ANT	1SNA 168 675 R1400
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
CEADO.8	1SNA 399 348 R2400
CEADOE	1SNA 399 341 R1500

RC810 RCAL85 RC610 on grip

RC810 RCAL85 RC610 on grip

Terminal blocks
Insulation
Displacement
"Neutral" switch block
Open in the opposite direction
ADO - Screw clamp
DIN 3



Color	Type	Part number
Grey body / Blue grip	D 4/8.SNN.I.ADO2	1SNA 399 765 R1600

Color	Type	Part number
With DIA. 2 mm screw test socket for test on screw side. Grey body / Blue grip	D 4/8.SNNT2.I.ADO2	1SNA 399 766 R1700

Characteristics				
Wire size				
Screw	Rigid	IEC NFC DIN	UL	CSA
	Flexible	0,2-4 mm ²	22-10 AWG	22-10 AWG
ADO	Rigid	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Flexible	1-2,5 mm ²	16-14 AWG	16-14 AWG

Characteristics				
Wire size				
Screw	Rigid	IEC NFC DIN	UL	CSA
	Flexible	0,2-4 mm ²	22-10 AWG	22-10 AWG
ADO	Rigid	1-2,5 mm ²	16-14 AWG	16-14 AWG
	Flexible	1-2,5 mm ²	16-14 AWG	16-14 AWG

Voltage			
Rated	630 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Voltage			
Rated	630 V	600 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	6,3 A	10 A	10 A

Current			
Rated	6,3 A	10 A	10 A

Wire size			
Rated	1,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	NEMA 1

Section			
Rated	1,5 mm ²	10/14 AWG	10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
9,5 mm	4 mm	0,5-0,8 Nm	IP 20
.37"	.16"	4.4-7.1 lb.in	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 399 967 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

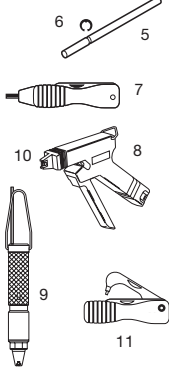
Standard block 8 mm. For multiple wires connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

All switch terminal blocks offer a test point (DIA. 2 mm or DIA 2.3 mm on block D 4/6.SNT23.ADO) on the ADO side of the block.

* - Black marking + 2 notches for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

- 1 End section grey
- 2 Test plug
- 3 Comb-type jumper bar
- 4 IDC jumper
- 5 Assembly rod
- 6 Assembly ring
- 7 Hand tool kit
- 8 Semi automatic tool
- 9 Pneumatic tool kit
- 10 Replacement head kit
- 11 Extraction tool kit



R



R See section on Markers
Marking method

Type	Part numbers
FEDAD10	th. 1,5 mm 1SNA 399 758 R2700
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
TGA8	3 poles 1SNA 168 673 R1200
TGA8	4 poles 1SNA 168 674 R1300
ANT	1SNA 168 675 R1400
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

RC810	RCAL85	RC610 on grip
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Type	Part numbers
FEDAD10	th. 1,5 mm 1SNA 399 758 R2700
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
TGA8	3 poles 1SNA 168 673 R1200
TGA8	4 poles 1SNA 168 674 R1300
ANT	1SNA 168 675 R1400
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

RC810	RCAL85	RC610 on grip
-------	--------	---------------

Terminal blocks

Insulation

Displacement

with safety connection

ADO - Screw clamp

DIN 3

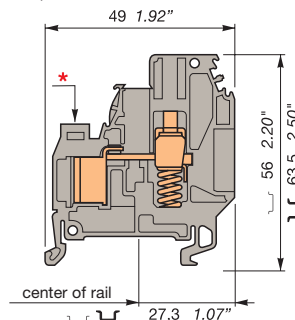
ADO side
1 - 2,5 mm²
16 - 14 AWG

Screw side
0,5 - 6 mm²
20 - 10 AWG



D 6/8.ADO.RS

Spacing 8 mm +0,05 .315"



Screw clamp terminal for bare wire or equipped with bent lug and ADO wire size.



Colour	Type	Part numbers
Grey	☐ D 6/8.ADO.RS	1SNA 399 632 R0100

Accessories

1	End section	grey	FEADRS
2	Test socket		th. 3 mm 1SNA 296 079 R0300
3	Test plug		AL2 (1) DIA. 2 mm 1SNA 163 043 R2100
4	Assembled jumper bar (without IP20 protection)		AL3 (1) DIA. 3 mm 1SNA 163 261 R0000
5	Assembled jumper bar (with IP20 protection)		AL4 (1) DIA. 4 mm 1SNA 163 240 R1700
6	Jumper bar not assembled		FC2 (2) DIA. 2 mm 1SNA 007 865 R2600
	Post + washer + captive screw IP20		FC4 (2) DIA. 4 mm 1SNA 167 860 R0100
			BJM8 (1) 41 A 2 poles 1SNA 168 520 R0500
			BJM8 (1) 41 A 3 poles 1SNA 168 521 R2200
			BJM8 (1) 41 A 4 poles 1SNA 168 522 R2300
			BJM8 (1) 41 A 5 poles 1SNA 168 523 R2400
			BJM8 (1) 41 A 10 poles 1SNA 168 974 R0000
			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
			BJS8 41 A 20 poles 1SNA 174 789 R0500
			EV6I 1SNA 206 394 R0200

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 399 967 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.

Characteristics

Wire size

	IEC	BS	UL/CSA
	NFC DIN	TS 50.18	
Rigid	0,5-10 mm ²		20-10 AWG
Screw Flexible	0,5-6 mm ²		20-10 AWG
Lugs Flexible		0,28-2,5 mm ²	
ADO Rigid	1-2,5 mm ²		16-14 AWG
ADO Flexible	1-2,5 mm ²		16-14 AWG

Voltage

Rated	800 V	500 V	600 V
Impulse withstand	8 kV		
Pollution degree	3		

Current

Rated	24 A	25 A	20 A
-------	------	------	------

Wire size

Rated	2,5 mm ²		10/14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
13 mm	4 - 5 mm	0,8-1 Nm	IP 20
.51"	.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.

ADO side : permits connection of 2 wires max. of the same gage and nature.

* Black marking + 2 notches for wire size 1 - 2,5 mm² (16 - 14 AWG)



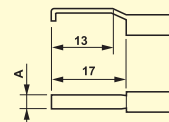
R See section on markers marking method

RTM7 RC 810 RCAL85

(1) 500 V (IEC) rated voltage with these accessories. (2) Forbidden under explosive atmosphere EEX usage. (3) Only certified for "i" security. (4) See "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

A = 4,45 to 7,45 for size 1
2,9 to 3,2 for size 2

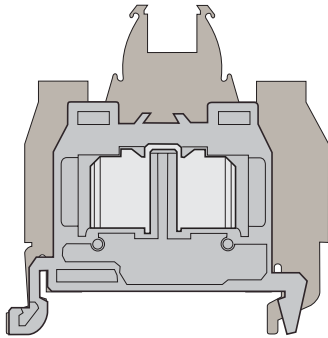


Notes

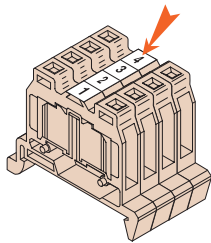


ADO MINI BLOCKS

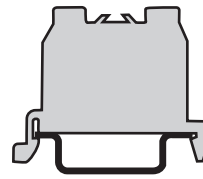
A reduced size range



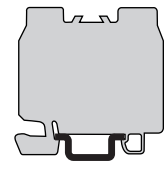
A very legible marking



Numerous mounting options
DIN Rail

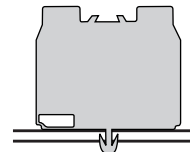


DS=DIN3

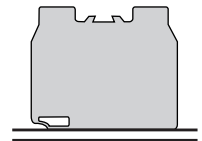


DR=DIN2

Plate



DH = snap-in



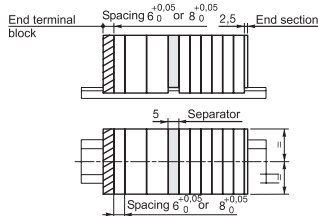
DB = base mount

ADO mini blocks use the same marking technique as standard ENTRELEC terminals, located on the top of the block.

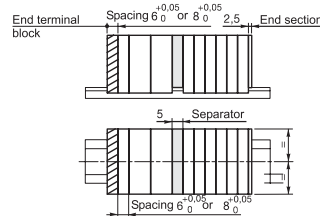
MINI BLOCKS ASSEMBLY AND ACCESSORIES

Rail mounted DIN 2 and DIN 3 :

DIN 3 : DS... ADO



DIN 2 : DR... ADO



At the end of the terminal blocks assembly :

- **End section :** (same accessory for any type of terminal block assembly)

FEAD1 : V/ADO
FEAD2 : ADO/ADO

End section to be mounted directly on the open part of the terminal block.

- **End terminal block :**

DRE... ADO (DIN2)
DSE... ADO (DIN3)

This terminal block has to be mounted at the end of the terminal blocks assembly : it reduces its size, because it suppresses the insulation rib (- 4 mm).

Nota : This terminal block cannot be accidentally located anywhere else into the terminal block assembly (without locking holes).

In the terminal blocks assembly :

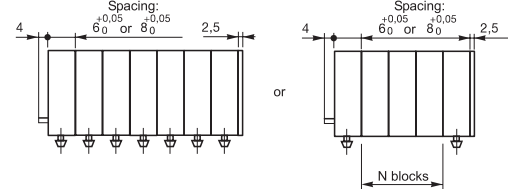
- **Separator :** (same accessory for any type of terminal block assembly)

FEAD5 : V/ADO
FEAD6 : ADO/ADO

Accessory which snaps on the terminal blocks, separates and makes visible the different parts of the terminal blocks assembly.

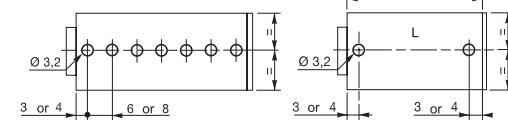
Panel mounted with snap in mounting foot :

Snap in : DH... ADO



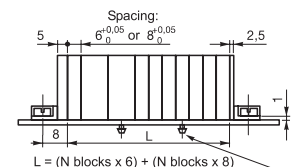
Drilling
(plate thickness 0.6 mm to 1.2 mm)

N blocks = 3 blocks max. with 6 mm spacing
2 blocks max. with 8 mm spacing



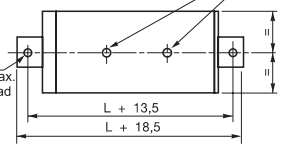
$L = (N \text{ blocks} \times 6) + (N \text{ blocks} \times 8)$

With screw mounting kit : DB... ADO



Drilling
(plate thickness 0.6 to 1.2 mm)

2 holes Ø 3.2
for 3 mm screw max.
with cylindrical head
(not provided)



Intermediate mounting of DH blocks
every 2 blocks (spacing 8mm)
or 3 blocks (spacing 6mm)

Miniblocks
Insulation Displacement
ADO - Screw clamp for
ground terminal blocks
electrically connected to the
mounting rail

DIN 2



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

DR 4/8.P.ADO		DR 4/8.A.P.ADO3			
Spacing 8 mm +0,05 (.315") ADO side 1 - 2,5 mm ² 16 - 14 AWG		Spacing 8 mm +0,05 (.315") ADO side 4 mm ² / 12 AWG 1 wire only		Screw side 0,2 - 4 mm ² 22 - 10 AWG	
Type		Part number		Type	
Green body / Yellow marking		Green body / Yellow marking			
■ DR 4/8.P.ADO 1SNA 299 632 R0500		■ DR 4/8.A.P.ADO3 1SNA 399 444 R0500			
Characteristics		IEC		UL/CSA	
Wire size	Screw	NFC	DIN	NFC	DIN
	Rigid	0,2-4 mm ²		0,2-4 mm ²	
ADO	Flexible				
	Rigid	1-2,5 mm ²		4 mm ²	
ADO	Flexible				
Rated current short-circuit		300 A / 1 s.		480 A/1 s.	
Rated wire size / gauge		2,5 mm ²		12 AWG	
Other characteristics		Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
		9,5 mm	4 mm	0,5-0,8 Nm	
		.374"	.157"	4.4-7.1 lb.in	
					IP 20
					NEMA 1
Approvals					
Accessories		Type		Part number	
1 End section	grey	FEAD1	V0	th. 2,5 mm	1SNA 199 421 R1600
	orange	FEAD1	V0	th. 2,5 mm	1SNA 199 422 R1700
R See section on markers mode		On top		RCAL85	

Type		Part number		Type	
Characteristics		IEC		UL/CSA	
Wire size	Screw	NFC	DIN	NFC	DIN
	Rigid				
ADO	Flexible				
	Rigid				
ADO	Flexible				
Rated current short-circuit					
Rated wire size nominal / gauge					
Other characteristics		Wire strip. length	Recomm. screwdriver	Recomm. torque	Protection
Approvals					
Accessories		Type		Part number	

Notes



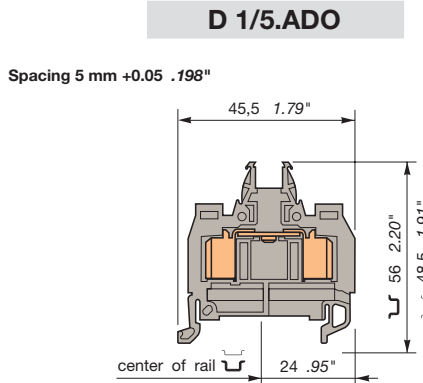
Terminal blocks

Insulation displacement

ADO - ADO

DIN 3

ADO wire size
0.22 - 1 mm²
24 - 18 AWG



Standard 5 mm block



Colour Type Part number

Standard blocks

Grey		D 1/5.ADO	1SNA 199 563 R2400
Orange		D 1/5.ADO	1SNA 199 564 R2500
Blue		D 1/5.N.ADO	1SNA 199 565 R2600
Black		D 1/5.ADO	1SNA 199 566 R2700
Red		D 1/5.ADO	1SNA 199 567 R2000
Ivory		D 1/5.ADO	1SNA 199 568 R0100
Yellow		D 1/5.ADO	1SNA 199 569 R0200
Green		D 1/5.ADO	1SNA 199 570 R0700

Accessories

Type	Part number
1 End section grey	FEMAD3 th. 3 mm 1SNA 199 341 R0500
2 Circuit separator yellow	FEMAD3 th. 3 mm 1SNA 199 343 R0700
3 Test socket grey	SCAD5 1SNA 199 551 R2000
4 Test plug	AL2 (1) DIA. 2 mm 1SNA 163 046 R2400
	FC2 DIA. 2 mm 1SNA 007 865 R2600
6 Assembled jumper bar (with IP20 protection)	BJMI5 (1) 24 A 2 poles 1SNA 176 278 R1600
	BJMI5 (1) 24 A 3 poles 1SNA 176 279 R1700
	BJMI5 (1) 24 A 4 poles 1SNA 176 280 R0500
	BJMI5 (1) 24 A 5 poles 1SNA 176 281 R2200
	BJMI5 (1) 24 A 10 poles 1SNA 176 282 R2300
7 Jumper bar not assembled Post + screw + washer	BJS5 (1) 24 A 20 poles 1SNA 177 652 R0600
	EV5 1SNA 168 629 R1600
9 Screwless jumper bar to be inserted into ADO jaw orange IP20	BJADO5.2 13,5 A 2 poles 1SNA 205 955 R0300
	BJADO5.3 13,5 A 3 poles 1SNA 205 956 R0400
	BJADO5.4 13,5 A 4 poles 1SNA 205 957 R0500
	BJADO5.5 13,5 A 5 poles 1SNA 205 958 R1600
	BJADO5.10 13,5 A 10 poles 1SNA 205 963 R0300
	BJADO5.20 13,5 A 20 poles 1SNA 205 973 R0500
10 Shield connector	CBM5 th. 0.5 mm 1SNA 178 745 R1400
	CBM8 th. 0.8 mm 1SNA 178 746 R1500
11 Hand tool kit	OUMAD 1SNA 179 466 R0600
12 Semi-automatic tool	OUPAD 1SNA 178 944 R0400
13 Pneumatic tool kit	OUTAD 1SNA 205 710 R1100
14 Replacement head kit	OUTA 1SNA 205 284 R0300
15 Extraction tool kit	EXAD2 1SNA 205 721 R0000
16 Test connector	CEADO.5 1SNA 399 345 R1100
	CEADOE 1SNA 399 341 R1500

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 399 967 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.

Characteristics

Wire size

		IEC	UL/CSA
		NFC	DIN
Screw	Rigid		
	Flexible		
ADO	Rigid	0,2-1 mm ²	24-18 AWG
	Flexible	0,22-1 mm ²	24-18 AWG

Voltage

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

Current

Rated	13,5 A	7 A
-------	--------	-----

Wire size

Rated		1 mm ²	18 AWG
Wire stripping length (screw)	Recommended (screw)	Weight	Protection
		5 g	IP 20
		18 oz	NEMA 1

Notes

Standard block 5 mm spacing. For multiple wires connections, the 2 wires need to be of the same gage and nature (rigid or flexible). Terminal block body material is UL 94 V0.



R See section on markers

marking method

RC55

RC510

RTM7

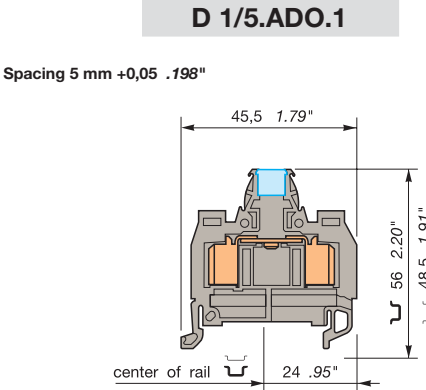
(1) SC and 500 V (IEC) rated voltage required with these accessories.

Terminal blocks
Insulation
displacement

ADO - ADO

DIN 3

ADO wire size
0,22 - 1 mm²
24 - 18 AWG

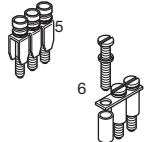
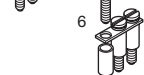
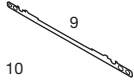
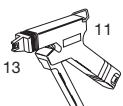
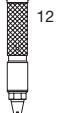


D 1/5.ADO with partition



Colour	Type	Part number
Standard blocks		
Grey	☐ D 1/5.ADO.1	1SNA 199 571 R2400

Accessories

		Type	Part number
	1 End section	grey	FEMAD3
		yellow	FEMAD3
			th. 3 mm
	2 Test socket		AL2
			DIA. 2 mm
	3 Test plug		FC2
			DIA. 2 mm
	5 Assembled jumper bar (with IP20 protection)	BJMI5 (2) 24 A	2 poles
		BJMI5 (2) 24 A	3 poles
		BJMI5 (2) 24 A	4 poles
		BJMI5 (2) 24 A	5 poles
		BJMI5 (2) 24 A	10 poles
	6 Jumper bar not assembled Post + screw + washer	BJS5 (2) 24 A	20 poles
		EV5 (2)	
	8 Screwless jumper bar to be inserted into ADO jaw orange IP20	BJADO5.2	13,5 A
		BJADO5.3	13,5 A
		BJADO5.4	13,5 A
		BJADO5.5	13,5 A
		BJADO5.10	13,5 A
		BJADO5.20	13,5 A
	9 Shield connector	CBM5	th. 0,5 mm
		CBM8	th. 0,8 mm
	10 Hand tool kit	OUMAD	
	11 Semi-automatic tool	OUPAD	
	12 Pneumatic tool kit	OUTAD	
	13 Replacement head lit	OUTA	
	14 Extraction tool kit	EXAD2	
	15 Test connector	CEADO.5	
		CEADOE	

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 399 967 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.

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Rigid			
	Flexible			
ADO	Rigid	0,2-1 mm ²		24-18 AWG
	Flexible	0,22-1 mm ²		24-18 AWG
Voltage				
Rated		1000 V		600 V
Impulse withstand		8 kV		
Pollution degrees		3		
Current				
Rated		13,5 A		7 A
Wire size				
Rated		1 mm ²		18 AWG
Wire stripping length (screw)	Recommended (screw)		Weight	Protection
			5 g	IP 20
			.18 oz	NEMA 1

Notes

Standard block 5 mm spacing. For multiple wires connections, the 2 wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.



R	See section on markers marking method	RC55	RC510	RTM7
(2)	Use of these accessories requires the user to cut out the partition.			

Terminal blocks

Insulation displacement

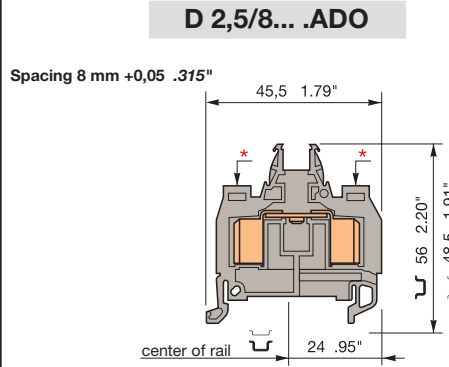
ADO - ADO

DIN 3

ADO wire size

1 - 2,5 mm²

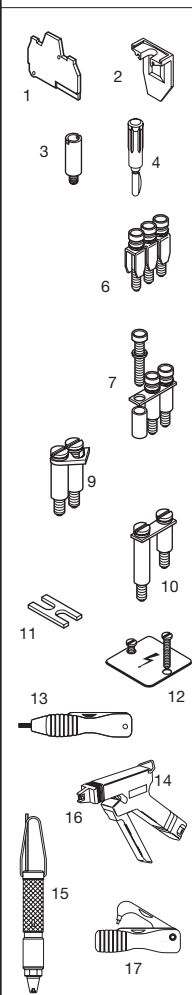
16 - 14 AWG



Standard 8 mm block



Accessories



- 1 End section grey
- 2 Circuit separator grey
- 3 Test socket
- 4 Test plug
- 6 Assembled jumper bar (with IP20 protection)
- 7 Jumper bar not assembled
Post + washer + captive screw IP20
- 9 Pivoting jumper bar
- 10 Universal jumper bar
- 11 Connector plate
- 12 Protecting label
- 13 Hand tool kit
- 14 Semi automatic tool
- 15 Pneumatic tool kit
- 16 Replacement head kit
- 17 Extraction head kit

Colour	Type	Part Number
<i>Standard blocks</i>		
Grey	D 2,5/8.ADO	1SNA 199 059 R0600
Orange	D 2,5/8.ADO	1SNA 199 060 R0300
Blue	D 2,5/8.N.ADO	1SNA 199 061 R2000
Black	D 2,5/8.ADO	1SNA 199 089 R2500
Red	D 2,5/8.ADO	1SNA 199 087 R1300
Ivory	D 2,5/8.ADO	1SNA 199 088 R2400
Yellow	D 2,5/8.ADO	1SNA 199 092 R1000
Green	D 2,5/8.ADO	1SNA 199 148 R0400

Ex 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 399 967 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.

Characteristics

Wire size

Screw		IEC		UL	CSA
		NFC	DIN		
ADO	Rigid	1-2,5 mm ²	16-14 AWG	16-14 AWG	16-14 AWG
	Flexible	1-2,5 mm ²	16-14 AWG	16-14 AWG	16-14 AWG

Voltage

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

Current

Rated	24 A	25 A	25 A
-------	------	------	------

Wire size

Rated	2,5 mm ²	16 AWG	16 AWG
Wire stripping length (screw)	Recommended (screw)	Weight	Protection
		9 g	IP 20
		.32 oz	NEMA 1

Notes

Standard block 8 mm spacing. For multiple wires connections, the 2 wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

R



R See section on markers

marking method

RTM7

RC810 25

RCAL85

- (1) **SC** and 500 V (IEC) rated voltage required with these accessories.
- (2) See column : "Various applications".

Terminal blocks
Insulation
displacement

Double deck
ADO - ADO

DIN 3
ADO wire size
0,22 - 1 mm²
24 - 18 AWG



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.

Characteristics

Wire size		IEC		UL	CSA
		NFC	DIN		
Screw	Rigid				
	Flexible				
ADO	Rigid	0,2-1 mm ²		24-18 AWG	24-18 AWG
	Flexible	0,22-1 mm ²		24-18 AWG	24-18 AWG

Voltage			
Rated	630 V		
Impulse withstand	8 kV		
Pollution degree	3		

Current			
Rated	13,5 A		

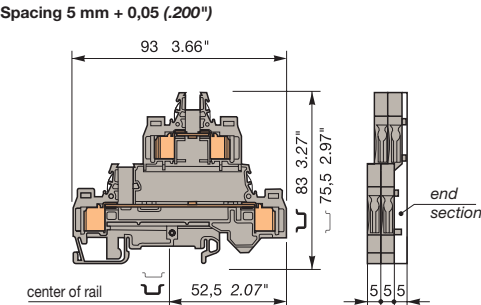
Wire size		1 mm ²	18 AWG	18 AWG
Rated				
Wire stripping length (screw)	Recommended (screw)	Weight	Protection	
		15 g	IP 20	
		.53 oz	NEMA 1	

Notes

For multiple wires connections the wires need to be of the **same gage and nature** (rigid or flexible).
Terminal block body material UL 94 V0.

Some accessories can decrease the block's voltage rating. Consult us for more information.

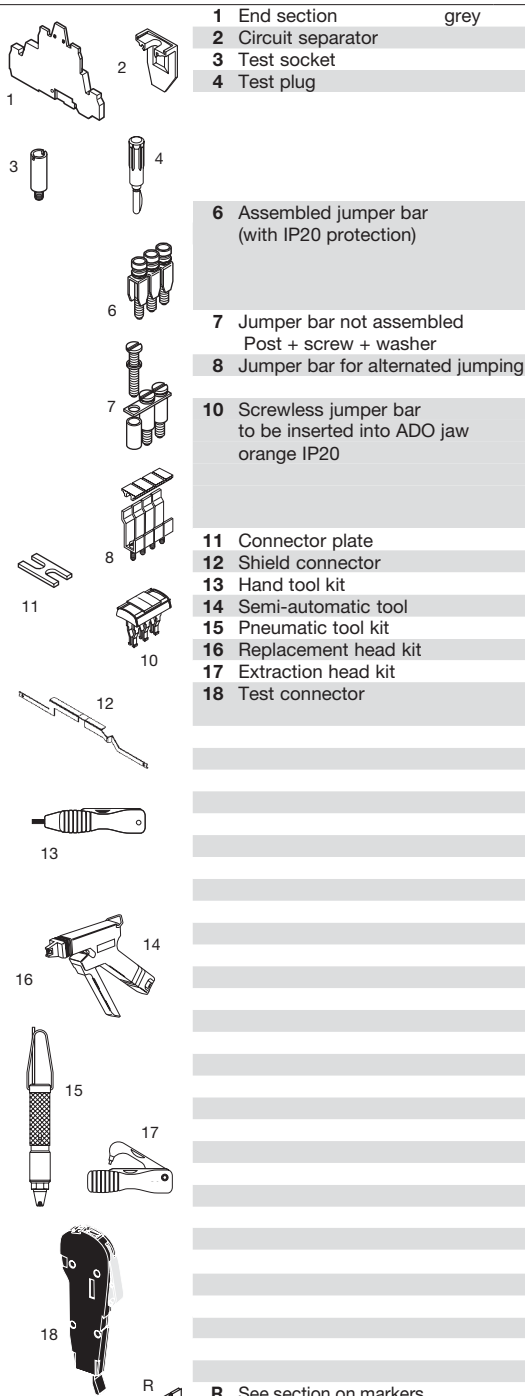
D 1/5.D2.ADO



Standard 5 mm block

Color	Type	Part numbers
Standard blocks		
Grey	D 1/5.D2.ADO	1SNA 399 896 R2300
Blue	D 1/5.D2.N.ADO	1SNA 399 897 R2400

Accessories



Type	Part numbers	
FED2AD2 V0	1SNA 199 476 R2500	
SCAD5 V0	1SNA 199 551 R2000	
AL2 DIA. 2 mm	1SNA 163 046 R2400	
FC2 DIA. 2 mm	1SNA 007 865 R2600	
6 Assembled jumper bar (with IP20 protection)	BJMI5 (1) 24 A 2 poles	1SNA 176 278 R1600
	BJMI5 (1) 24 A 3 poles	1SNA 176 279 R1700
	BJMI5 (1) 24 A 4 poles	1SNA 176 280 R0500
	BJMI5 (1) 24 A 5 poles	1SNA 176 281 R2200
	BJMI5 (1) 24 A 10 poles	1SNA 176 282 R2300
7 Jumper bar not assembled Post + screw + washer	BJS5 (1) 24 A 20 poles	1SNA 177 652 R0600
8 Jumper bar for alternated jumping	EV5	1SNA 168 629 R1600
	BJA5 24 A 10 poles	1SNA 205 021 R2600
10 Screwless jumper bar to be inserted into ADO jaw orange IP20	BJADO5.2 13,5 A 2 poles	1SNA 205 955 R0300
	BJADO5.3 13,5 A 3 poles	1SNA 205 956 R0400
	BJADO5.4 13,5 A 4 poles	1SNA 205 957 R0500
	BJADO5.5 13,5 A 5 poles	1SNA 205 958 R1600
	BJADO5.10 13,5 A 10 poles	1SNA 205 963 R0300
	BJADO5.20 13,5 A 20 poles	1SNA 205 973 R0500
11 Connector plate	EL6	1SNA 173 627 R2100
12 Shield connector	CBD2S	1SNA 178 408 R1400
13 Hand tool kit	OUMAD	1SNA 179 466 R0600
14 Semi-automatic tool	OUPAD	1SNA 178 944 R0400
15 Pneumatic tool kit	OUTAD	1SNA 205 710 R1100
16 Replacement head kit	OUTA	1SNA 205 284 R0300
17 Extraction head kit	EXAD2	1SNA 205 721 R0000
18 Test connector	CEADO.5	1SNA 399 345 R1100
	CEADOE	1SNA 399 341 R1500

R See section on markers marking method

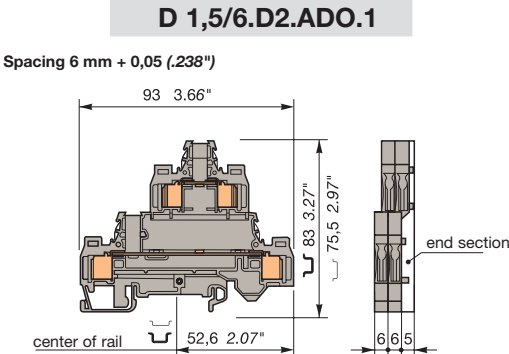
(1) SCAD5 is required with these accessories

Terminal blocks
Insulation
displacement

Double deck
ADO - ADO

DIN 3

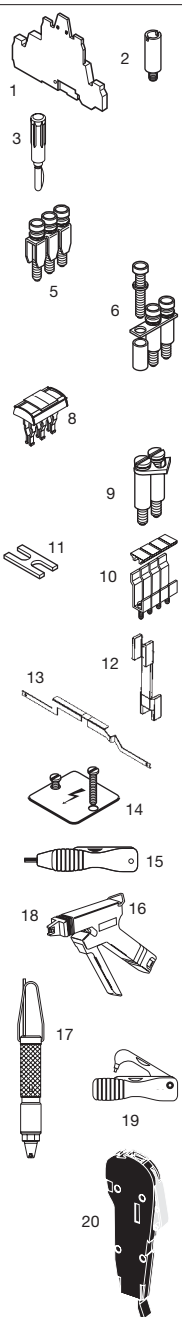
ADO wire size
0,34 - 1,5 mm²
22 - 16 AWG



D 1,5/6.D2.ADO with partition



Accessories

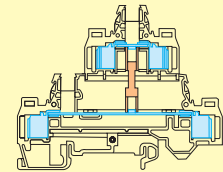


- 1 End section grey
- 2 Test socket
- 3 Test plug
- 5 Assembled jumper bar (with IP20 protection)
- 6 Jumper bar not assembled Post + washer + captive screw IP20
- 8 Screwless jumper bar to be inserted into ADO jaw orange IP20
- 9 Pivoting jumper bar
- 10 Jumper bar for alterned jumping
- 11 Connector plate
- 12 Vertical jumper bar
- 13 Shield connector
- 14 Protection label Screw for protection label
- 15 Hand tool kit
- 16 Semi-automatic tool
- 17 Pneumatic tool kit
- 18 Replacement head kit
- 19 Extraction tool kit
- 20 Test connector

Color Type Part numbers

Standard blocks

Grey ☐ **D 1,5/6.D2.ADO.1** 1SNA 199 494 R1000



Vertical jumper bar assembly (ITVE marker 14)

Type Part numbers

FED2AD2	V0	th. 5,0 mm	1SNA 199 476 R2500
AL2		DIA. 2,0 mm	1SNA 163 043 R2100
AL3		DIA. 3,0 mm	1SNA 163 261 R0000
FC2		DIA. 2,0 mm	1SNA 007 865 R2600
BJMI6	32 A	2 poles	1SNA 176 663 R0000
BJMI6	32 A	3 poles	1SNA 176 664 R0100
BJMI6	32 A	4 poles	1SNA 176 665 R0200
BJMI6	32 A	5 poles	1SNA 176 666 R0300
BJMI6	32 A	10 poles	1SNA 176 667 R0400
BJS6	32 A	20 poles	1SNA 174 784 R2000
EV6I			1SNA 206 394 R0200
BJADO6.2	17,5 A	2 poles	1SNA 205 974 R0600
BJADO6.3	17,5 A	3 poles	1SNA 205 975 R0700
BJADO6.4	17,5 A	4 poles	1SNA 205 976 R0000
BJADO6.5	17,5 A	5 poles	1SNA 205 977 R0100
BJADO6.10	17,5 A	10 poles	1SNA 205 982 R2700
BJADO6.20	17,5 A	20 poles	1SNA 205 992 R2100
BJP6	35 A		1SNA 174 413 R1400
BJA6	32 A	10 poles	1SNA 116 541 R1200
EL6	35 A		1SNA 173 627 R2100
ITVE			1SNA 179 694 R0300
CBD2S			1SNA 178 408 R1400
EP6		4 blocks	1SNA 163 427 R1700
VSP6			1SNA 163 433 R1500
OUMAD			1SNA 179 466 R0600
OUPAD			1SNA 178 944 R0400
OUTAD			1SNA 205 710 R1100
OUTA			1SNA 205 284 R0300
EXAD2			1SNA 205 721 R0000
CEADO.6			1SNA 399 346 R1200
CEADOE			1SNA 399 341 R1500

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.

Characteristics

Wire size

		IEC		UL	CSA
		NFC	DIN		
Screw	Rigid				
	Flexible				
ADO	Rigid	0,28-1,5 mm ²		22-16 AWG	22-16 AWG
	Flexible	0,34-1,5 mm ²		22-16 AWG	22-16 AWG

Voltage

Rated	800 V	300 V	300 V
Impulse withstand	6 kV		
Pollution degree	3		

Current

Rated	17,5 A	18 A	18 A
-------	--------	------	------

Wire size

Rated		1,5 mm ²	16 AWG	16 AWG
Wire stripping length (screw)	Recommended (screw)		Weight	Protection
			18 g	IP 20
			.63 oz	NEMA 1

Notes

For multiple wires connections the wires need to be of the same gage and nature (rigid or flexible).
Terminal block body material UL 94 V0.

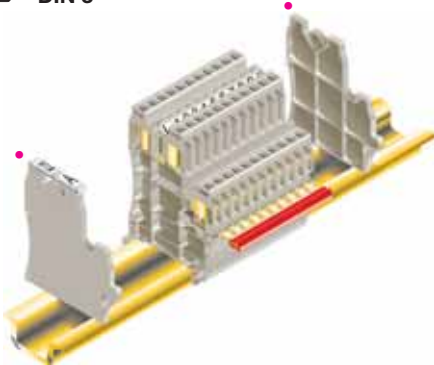
Some accessories can decrease the block's voltage rating. Consult us for more information.

R See section on markers marking method

RC65 RC610 RTM7

(1) Use of this accessories requires the user to cut out the partition.

Terminal blocks
Insulation
displacement
for sensors/actuators
DIN 3



To obtain finger safety (IP20) of a terminal block assembly with comb type jumper bar, it is necessary to put one end section on each side of the terminal block assembly.

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 399 967 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

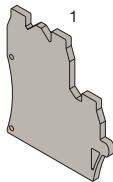
Other end stops, rails and accessories : see section on accessories.

Notes

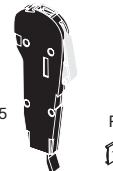
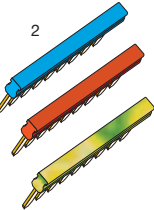
For multiple wires connections, on the upper deck only, the wires need to be of the same gage and nature (rigid or flexible). Terminal block body material UL 94 V0.

- * End section kit includes :
- 1 right end section
 - 1 left end section
 - 1 marker-holder

Accessories

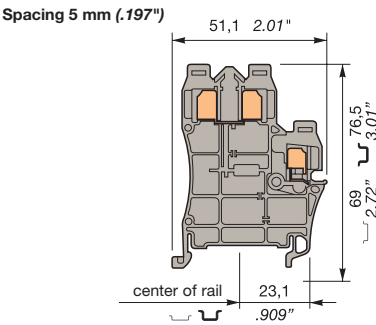


- 1 End section grey
2 Comb type jumper bar
- 3 Hand tool kit
4 Semi-automatic tool
5 Test connector

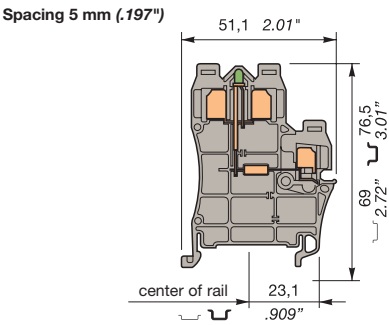


R See section on markers marking method

D 1/5.C2.ADO



D 1/5.C2.ADO.L



Block for sensor/actuators with bidirectional LED 24V=

Color	Type	Part numbers
Grey	D1/5.C2.ADO	1SNA 399 686 R0000

Color	Type	Part numbers
Grey - Green Led	D1/5.C2.ADO.L	1SNA 399 687 R0100
Grey - Red Led	D1/5.C2.ADO.L	1SNA 399 688 R1200

Characteristics

Wire size	IEC	DIN	UL	CSA
Rigid	0,2-1 mm ²			
Flexible	0,22-1 mm ²			

Voltage			
Rated	250 V		
Impulse withstand	8 KV		
Pollution degree	3		

Current	Rated	13,5 A
---------	-------	--------

Wire size			
Rated / Gauge		1 mm ²	
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
			IP20 ●
			NEMA 1

Characteristics

Wire size	IEC	DIN	UL	CSA
Rigid	0,2-1 mm ²			
Flexible	0,22-1 mm ²			

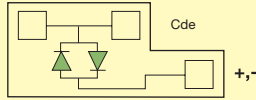
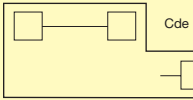
Voltage			
Rated	250 V		
Impulse withstand	8 KV		
Pollution degree	3		

Current	Rated	13,5 A
---------	-------	--------

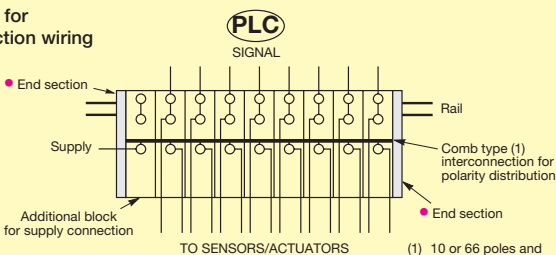
Wire size			
Rated / Gauge		1 mm ²	
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
			IP20 ●
			NEMA 1

Type	Part numbers
FED5.C2.ADO end section kit *	1SNA 399 677 R1600
PC52.10 Blue 10 poles	1SNA 399 684 R0600
PC52.10 Red 10 poles	1SNA 399 683 R0500
PC52.10 Green/Yellow 10 poles	1SNA 399 685 R0700
PC52.66 Red 66 poles	1SNA 399 707 R1500
PC52.66 Blue 66 poles	1SNA 399 708 R2600
PC52.66 Green/Yellow 66 poles	1SNA 399 709 R2700
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
CEADO.5	1SNA 399 345 R1100
CEADOE	1SNA 399 341 R1500

Type	Part numbers
FED5.C2.ADO end section kit *	1SNA 399 677 R1600
PC52.10 Blue 10 poles	1SNA 399 684 R0600
PC52.10 Red 10 poles	1SNA 399 683 R0500
PC52.10 Green/Yellow 10 poles	1SNA 399 685 R0700
PC52.66 Red 66 poles	1SNA 399 707 R1500
PC52.66 Blue 66 poles	1SNA 399 708 R2600
PC52.66 Green/Yellow 66 poles	1SNA 399 709 R2700
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
CEADO.5	1SNA 399 345 R1100
CEADOE	1SNA 399 341 R1500



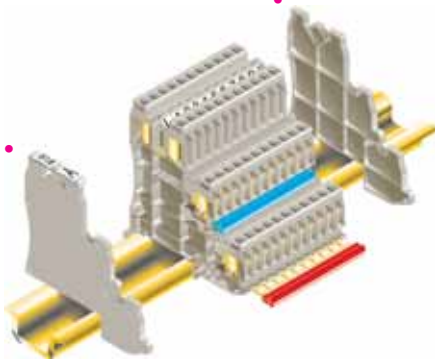
Example for 8 connection wiring



RC55 RC510 (for marker-holder)

Terminal blocks
Insulation
displacement
for sensors/actuators

DIN 3



To obtain finger safety (IP20) of a terminal block assembly with comb type jumper bar, it is necessary to put one end section on each side of the terminal block assembly.

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 399 967 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

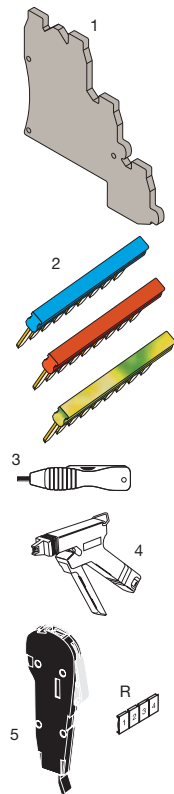
Other end stops, rails and accessories : see section on accessories.

Notes

For multiple wires connections, on the upper deck only, the wires need to be of the same gage and nature (rigid or flexible). Terminal block body material UL 94 V0.

- * End section kit includes :
- 1 right end section
 - 1 left end section
 - 1 marker-holder

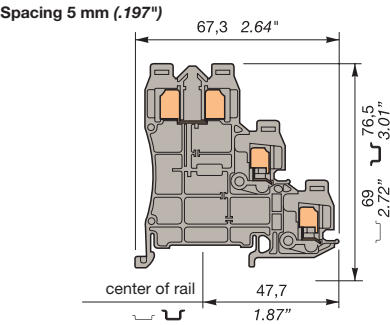
Accessories



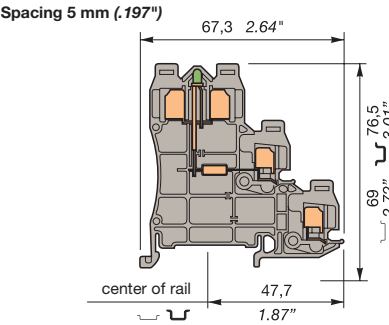
- 1 End section grey
- 2 Comb type jumper bar
- 3 Hand tool kit
- 4 Semi-automatic tool
- 5 Test connector

R See section on markers marking method

D 1/5.C3.ADO



D 1/5.C3.ADO.L



Block for sensors/actuators with bidirectional LED 24V=

Color	Type	Part numbers	Color	Type	Part numbers
Grey	D1/5.C3.ADO	1SNA 399 689 R1300	Grey - Green Led	D1/5.C3.ADO.L	1SNA 399 690 R1000
			Grey - Red Led	D1/5.C3.ADO.L	1SNA 399 691 R0500

Characteristics

Wire size	IEC	DIN	UL	CSA
Rigid	0,2-1 mm ²			
Flexible	0,22-1 mm ²			

Voltage			
Rated	250 V		
Impulse withstand	8 KV		
Pollution degree	3		

Current	Rated	13,5 A
---------	-------	--------

Wire size			
Rated / Gauge		1 mm²	
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
			IP20 ●
			NEMA 1

Characteristics

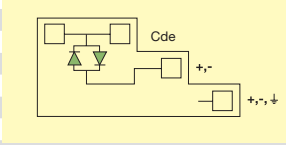
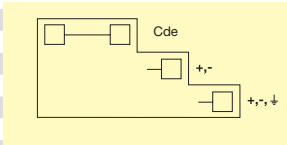
Wire size	IEC	DIN	UL	CSA
Rigid	0,2-1 mm ²			
Flexible	0,22-1 mm ²			

Voltage			
Rated	250 V		
Impulse withstand	8 KV		
Pollution degree	3		

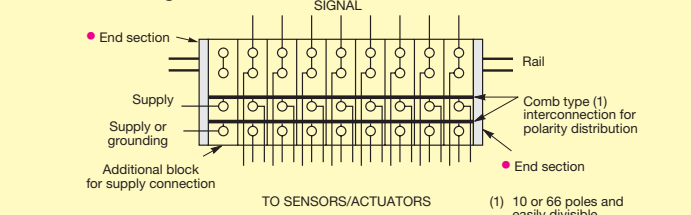
Current	Rated	13,5 A
---------	-------	--------

Wire size			
Rated / Gauge		1 mm²	
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
			IP20 ●
			NEMA 1

Type	Part numbers	Type	Part numbers
FED5.C3.ADO end section kit *	1SNA 399 678 R2700	FED5.C3.ADO end section kit *	1SNA 399 678 R2700
PC52.10 Blue 10 poles	1SNA 399 684 R0600	PC52.10 Blue 10 poles	1SNA 399 684 R0600
PC52.10 Red 10 poles	1SNA 399 683 R0500	PC52.10 Red 10 poles	1SNA 399 683 R0500
PC52.10 Green/Yellow 10 poles	1SNA 399 685 R0700	PC52.10 Green/Yellow 10 poles	1SNA 399 685 R0700
PC52.66 Red 66 poles	1SNA 399 707 R1500	PC52.66 Red 66 poles	1SNA 399 707 R1500
PC52.66 Blue 66 poles	1SNA 399 708 R2600	PC52.66 Blue 66 poles	1SNA 399 708 R2600
PC52.66 Green/Yellow 66 poles	1SNA 399 709 R2700	PC52.66 Green/Yellow 66 poles	1SNA 399 709 R2700
OUMAD	1SNA 179 466 R0600	OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400	OUPAD	1SNA 178 944 R0400
CEADO.5	1SNA 399 345 R1100	CEADO.5	1SNA 399 345 R1100
CEADOE	1SNA 399 341 R1500	CEADOE	1SNA 399 341 R1500



Example for 8 connection wiring



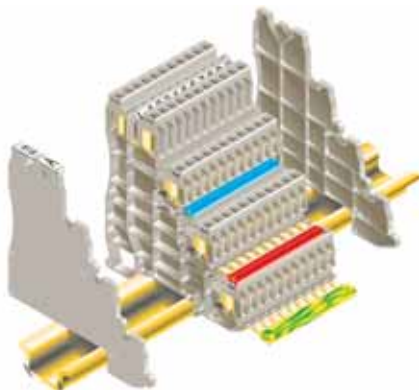
RC55 RC510 (for marker-holder)

Terminal blocks

Insulation displacement

for sensors/actuators

└ DIN 3



- To obtain finger safety (IP20) of a terminal block assembly with comb type jumper bar, it is necessary to put one end section on each side of the terminal block assembly.

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 399 967 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

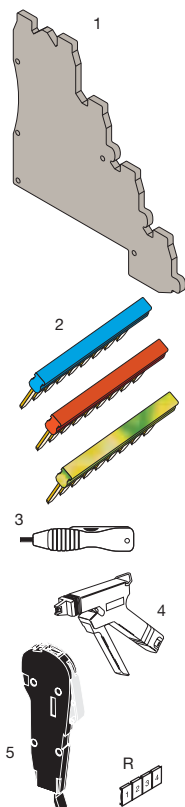
Other end stops, rails and accessories : see section on accessories.

Notes

For multiple wires connections, on the upper deck only, the wires need to be of the same gage and nature (rigid or flexible). Terminal block body material UL 94 V0.

- * End section kit includes :
- 1 right end section
 - 1 left end section
 - 1 marker-holder

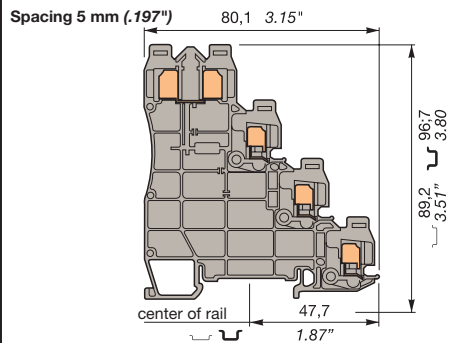
Accessories



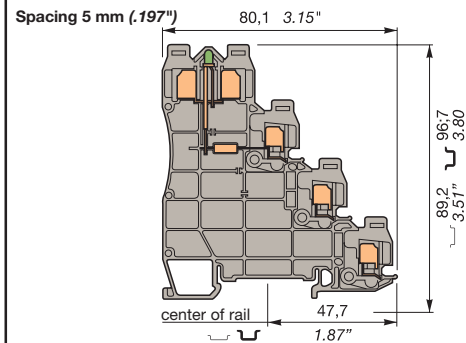
- End section grey
- Comb type jumper bar
- Hand tool kit
- Semi-automatic tool
- Test connector

R See section on markers marking method

D 1/5.C4.ADO



D 1/5.C4.ADO.L



Block for sensors/actuators with bidirectional LED 24V=

Color	Type	Part numbers	Color	Type	Part numbers
Grey	D1/5.C4.ADO	1SNA 399 692 R0600	Grey - Green Led	D1/5.C4.ADO.L	1SNA 399 693 R0700
			Grey - Red Led	D1/5.C4.ADO.L	1SNA 399 694 R0000

Characteristics

Wire size

	IEC	DIN	UL	CSA
Rigid	0,2-1 mm ²			
Flexible	0,22-1 mm ²			

Voltage

Rated	250 V		
Impulse withstand	8 KV		
Pollution degree	3		

Current

Rated	13,5 A		
-------	--------	--	--

Wire size

Rated / Gauge	1 mm ²		
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
			IP20
			NEMA 1

Characteristics

Wire size

	IEC	DIN	UL	CSA
Rigid	0,2-1 mm ²			
Flexible	0,22-1 mm ²			

Voltage

Rated	250 V		
Impulse withstand	8 KV		
Pollution degree	3		

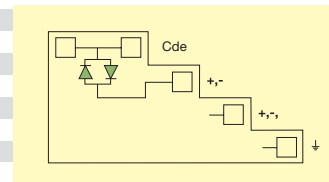
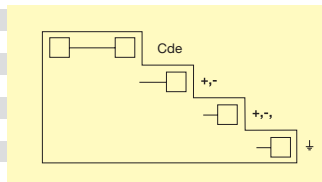
Current

Rated	13,5 A		
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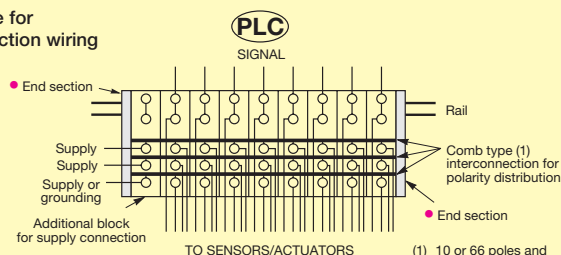
Wire size

Rated / Gauge	1 mm ²		
Wire strip. length	Recomm. Screwdriver	Recomm. torque	Protection
			IP20
			NEMA 1

Type	Part numbers	Type	Part numbers
FED5.C4.ADO end section kit *	1SNA 399 679 R2000	FED5.C4.ADO end section kit *	1SNA 399 679 R2000
PC52.10 Blue 10 poles	1SNA 399 684 R0600	PC52.10 Blue 10 poles	1SNA 399 684 R0600
PC52.10 Red 10 poles	1SNA 399 683 R0500	PC52.10 Red 10 poles	1SNA 399 683 R0500
PC52.10 Green/Yellow 10 poles	1SNA 399 685 R0700	PC52.10 Green/Yellow 10 poles	1SNA 399 685 R0700
PC52.66 Red 66 poles	1SNA 399 707 R1500	PC52.66 Red 66 poles	1SNA 399 707 R1500
PC52.66 Blue 66 poles	1SNA 399 708 R2600	PC52.66 Blue 66 poles	1SNA 399 708 R2600
PC52.66 Green/Yellow 66 poles	1SNA 399 709 R2700	PC52.66 Green/Yellow 66 poles	1SNA 399 709 R2700
OUMAD	1SNA 179 466 R0600	OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400	OUPAD	1SNA 178 944 R0400
CEADO.5	1SNA 399 345 R1100	CEADO.5	1SNA 399 345 R1100
CEADOE	1SNA 399 341 R1500	CEADOE	1SNA 399 341 R1500



Example for 8 connection wiring



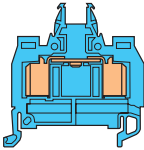
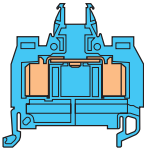
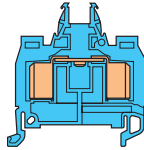
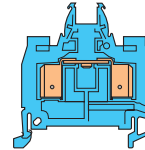
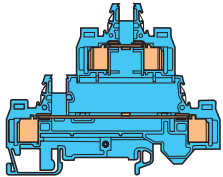
RC55

RC510 (for marker-holder)

ADO/ADO terminal blocks for neutral circuits

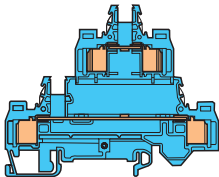
ADO/ADO terminal blocks with blue body can be used for neutral connection.

Blue colour permits a good identification.

D 1/5.N.ADO	D 1,5/6.N.ADO	D 2,5/8.N.ADO	D 4/8.N.ADO	D 1/5.D2.N.ADO
Spacing 5 mm + 0,05 (.198")	Spacing 6 mm + 0,05 (.238")	Spacing 8 mm + 0,05 (.315")	Spacing 8 mm + 0,05 (.315")	Spacing 5 mm + 0,05 (.200")
				
Rated wire size 1 mm² D 1/5.N.ADO 1SNA 199 565 R2600 Weight 5 g .18 oz	Rated wire size 1,5 mm² D 1,5/6.N.ADO 1SNA 199 053 R2000 Weight 6 g .21 oz	Rated wire size 2,5 mm² D 2,5/8.N.ADO 1SNA 199 061 R2000 Weight 9 g .32 oz	Rated wire size 4 mm² D 4/8.N.ADO 1SNA 399 318 R1600 Weight 9 g .32 oz	Rated wire size 1 mm² D 1/5.D2.N.ADO 1SNA 399 897 R2400 Weight 15 g .53 oz

D 1,5/6.D2.N.ADO

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



Rated wire size 1,5 mm²
D 1,5/6.D2.N.ADO 1SNA 199 482 R1400
Weight 18 g .64 oz

Characteristics and accessories of these blocks are described in standard ADO/ ADO block pages.

Terminal blocks

Insulation displacement

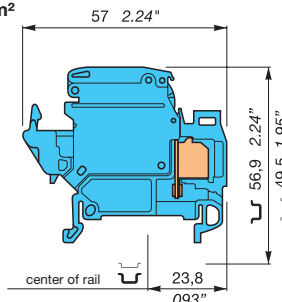
For neutral conductor

DIN 3



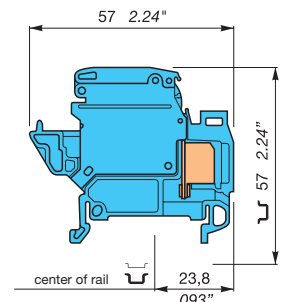
D 1,5/6 NT.ADO

Spacing 6 mm +0,05 .2038"
ADO wire size
0,34 - 1,5 mm²
22 - 16 AWG



D 2,5/8 NT.ADO

Spacing 8 mm +0,05 .315"
ADO wire size
1 - 2,5 mm²
16 - 14 AWG



Colour	Type	Part numbers
Blue	D 1,5/6 NT.ADO	1SNA 399 792 R0200



Colour	Type	Part numbers
Blue	D 2,5/8 NT.ADO	1SNA 399 793 R0300

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Rigid			
	Flexible			
ADO	Rigid	0,34-1,5 mm ²		22-16 AWG
	Flexible	0,34-1,5 mm ²		22-16 AWG

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Rigid			
	Flexible			
ADO	Rigid	1-2,5 mm ²		16-14 AWG
	Flexible	1-2,5 mm ²		16-14 AWG

End stop th. 9,0 mm **BADL V0** 1SNA 199 408 R0200
Other end stop: See section on accessories
Rail 35 x 7,5 x 1 **PR3Z2** 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 rails: See section on accessories
Other accessories: See section on accessories

Notes

For two wire connection max., the wires need to be of the same gage and nature (rigid or flexible). Terminal block body material is UL 94 V0.

* Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)
+ 2 notches to identify 8 mm spacing.

Voltage

Rated	400 V
Impulse withstand	6 kV
Pollution degree	3

Voltage

Rated	400 V
Impulse withstand	6 kV
Pollution degree	3

Current

Rated	17,5 A
-------	--------

Current

Rated	24 A
-------	------

Wire size

Rated		1,5 mm²		16 AWG	
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	protection		
			IP 20		
			NEMA 1		

Wire size

Rated		2,5 mm²	14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque	protection
			IP 20
			NEMA 1

Accessories

	1 End section	blue
	2 Cursor lock	
	3 Busbar	
	4 Screw clamp for busbar	
	5 Screwless jumper bar to be inserted into ADO jaw orange IP20	
	6 Hand tool kit	
	7 Semi-automatic tool	
	8 Pneumatic tool kit	
	9 Replacement head kit	
	10 Extraction tool kit	
	11 Test connector	
	R See section on markers marking method	

Type

FEDADNT	V0	th. 2,0 mm	1SNA 399 795 R0500
VRPA1			1SNA 399 587 R2500
BO3	10 x 3 mm		1SNA 164 406 R2400
SFB1	0,5 to 35 mm ² H=7		1SNA 163 860 R0500
SFB2	16 to 35 mm ² H=3		1SNA 168 956 R0600
BJADO 6.2	17,5 A	2 poles	1SNA 205 974 R0600
BJADO 6.3	17,5 A	3 poles	1SNA 205 975 R0700
BJADO 6.4	17,5 A	4 poles	1SNA 205 976 R0800
BJADO 6.5	17,5 A	5 poles	1SNA 205 977 R0100
BJADO 6.10	17,5 A	10 poles	1SNA 205 982 R2700
BJADO 6.20	17,5 A	20 poles	1SNA 205 992 R2100
OUMAD			1SNA 179 466 R0600
OUPAD			1SNA 178 944 R0400
OUTAD			1SNA 205 710 R1100
OUTA			1SNA 205 284 R0300
EXAD2			1SNA 205 721 R0000
CEADO.6			1SNA 399 346 R1200
CEADOE			1SNA 399 341 R1500

Type

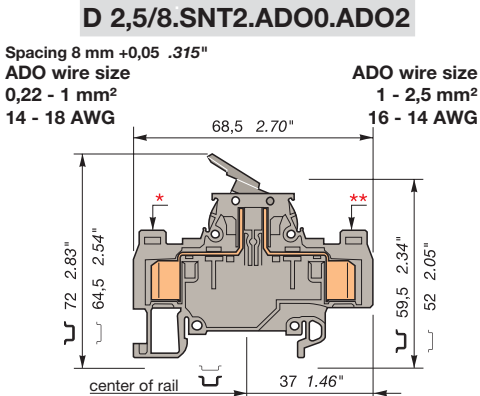
FEDADNT	V0	th. 2,0 mm	1SNA 399 795 R0500
VRPA1			1SNA 399 587 R2500
BO3	10 x 3 mm		1SNA 164 406 R2400
SFB1	0,5 to 35 mm ² H=7		1SNA 163 860 R0500
SFB2	16 to 35 mm ² H=3		1SNA 168 956 R0600
OUMAD			1SNA 179 466 R0600
OUPAD			1SNA 178 944 R0400
OUTAD			1SNA 205 710 R1100
OUTA			1SNA 205 284 R0300
EXAD2			1SNA 205 721 R0000

RC 65 RC 610

RCAL 85 RC 810

Heavy duty switch
terminal blocks
with blade
insulation displacement
ADO - ADO

DIN 3



Colour	Type	Part numbers	Colour	Type	Part numbers
With DIA. 2 mm test on two sides. Grey	☐	D 2,5/8.SNT2.ADO0.ADO2 1SNA 399 754 R1300			

Characteristics

Wire size		IEC		UL	CSA
		NFC	DIN		
Screw	Rigid				
	Flexible				
ADO	Rigid	1-2,5 mm ²	16-14 AWG	16-14 AWG	
	Flexible	1-2,5 mm ²	16-14 AWG	16-14 AWG	

Characteristics

Wire size		IEC		UL	CSA
		NFC	DIN		
Screw	Rigid				
	Flexible				
ADO	Rigid				
	Flexible				

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 399 967 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

Standard blocks 8 mm spacing. For two wires connections, the wires need to be of the **same gage and nature** (solid or stranded). Terminal block body material is UL 94 V0.

Voltage

Rated	500 V	600 V	600 V
Impulse withstand	6 kV		
Pollution degree	3		

Voltage

Rated			
Impulse withstand			
Pollution degree			

Current

Rated	10 A	10 A	10 A
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Current

NoRatedminale			
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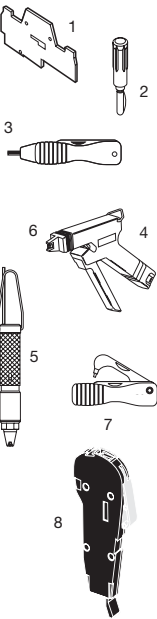
Wire size

Rated	1 mm ²	14 AWG	14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

Section

Rated			
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection

Accessories

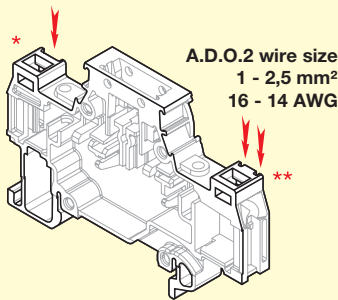


- 1 End section grey orange blue
- 2 Test plug
- 3 Hand tool kit
- 4 Semi automatic tool
- 5 Pneumatic tool kit
- 6 Replacement head kit
- 7 Extraction head kit
- 8 Test connector

Type	Part numbers
FEDAD5 th. 2 mm	1SNA 199 354 R0200
FEDAD5 th. 2 mm	1SNA 199 355 R0300
FEDAD5 th. 2 mm	1SNA 199 590 R2400
FC2 V2 (1) DIA. 2 mm	1SNA 007 865 R2600
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
CEADO.8	1SNA 399 348 R2400
CEADOE	1SNA 399 341 R1500

Type	Part numbers
------	--------------

A.D.O.0 wire size
0,22 - 1 mm²
14 - 18 AWG

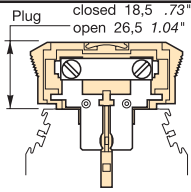
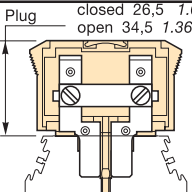
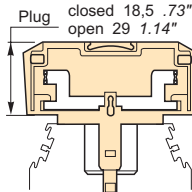
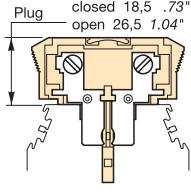
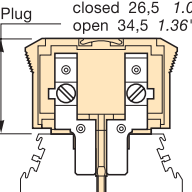
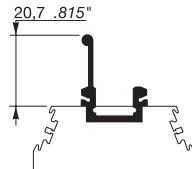
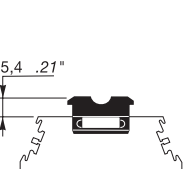
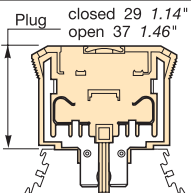
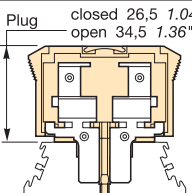


A.D.O.2 wire size
1 - 2,5 mm²
16 - 14 AWG

RCAL85 RC810

(1) Only for terminal blocks with test DIA. 2 mm.

Selection guide for different types of plugs

Types of plugs		Types of fuses	D 1/5.S.ADO	D 1/5.SFAT2.ADO	D 1,5/6.S.ADO	D 2,5/8.S.ADO
Switching function	Short-circuit plug				 Plug closed 18,5 .73" open 26,5 1.04" BNC62 without test 1SNA 196 853 R1400	 Plug closed 26,5 1.04" open 34,5 1.36" BNCT82 with test 1SNA 196 926 R0500
		Soldered fuses type FUBS - 0,5 to 5 A - 250 V Flat fuses type FUPLV - 1 to 5 A - 250 V	 Plug closed 18,5 .73" open 29 1.14" BNS.D5 1SNA 295 381 R2600		 Plug closed 18,5 .73" open 26,5 1.04" BNSV62 1SNA 196 854 R1500	 Plug closed 26,5 1.04" open 34,5 1.36" BNSV82 1SNA 196 927 R0600
Fuse protection function	Fuse holder plug	Automotive miniature fuses (2) type FUAUTO 2 A to 3 A - 32 V maxi		 20,7 .815" BFSAUTO V0 black 1SNA 299 877 R0300	 5,4 .21" BFAUTO V0 black 1SNA 299 486 R2400	
		Fuses 5 x 20 type FU520 - 0,5 to 5 A - 250 V Fuses 5 x 25 type FU525 - 1,6 to 6,3 A - 250 V			 Plug closed 29 1.14" open 37 1.46" BNF652 1SNA 196 998 R1600 BNF652D (3) 1SNA 196 999 R1700 BNF652D1(4) 1SNA 196 966 R1500 BNF652L (5) 1SNA 196 967 R1600	 Plug closed 26,5 1.04" open 34,5 1.36" BNF52 1SNA 196 924 R0300

Types of fuses

Soldered fuses

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

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

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

FUAUTO	2 A	1SNA 179 879 R1400
FUAUTO	3 A	1SNA 179 880 R0200

Fuses 5 x 25 mm

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

Nota : (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) avec neon lamp 110-230 V AC/DC.



Insulation displacement
Heavy duty switch terminal blocks with fuse-holder plug for automotive
Mini Fuse
ADO - ADO
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 399 967 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
For two wire connection max., the wires need to be of the same gage and nature (rigid or flexible). Terminal block body material is UL 94 V0.

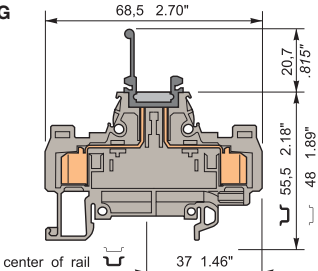
Accessories

	1 End section	grey
	2 Test plug	orange
	3 Fuse-holder plug	black
	4 Mini Fuse - 32 V max.	
	5 Shielding connector	
	6 Hand tool kit	
	7 Semi-automatic tool kit	
	8 Pneumatic tool kit	
	9 Replacement head kit	
	10 Extraction tool kit	
	11 Screwless jumper bar to be inserted into ADO jaw orange IP20	
	12 Test connector	

R See section on markers marking method

D 1/5.SFAT2...ADO

Spacing 5 mm +0,05 .198"
ADO wire size
0,22 - 1 mm²
24-18 AWG



Colour	Type	Part numbers
With DIA. 2 mm test on two sides.		
Grey	D 1/5.SFAT2.ADO	1SNA 399 242 R1200
Orange	D 1/5.SFAT2.ADO	1SNA 399 241 R1100
With DIA. 2.3 mm test on two sides.		
Grey	D 1/5.SFAT23.ADO	1SNA 399 243 R1300

Characteristics			
Wire size	IEC		UL/CSA
	NFC	DIN	
Screw	Rigid		
	Flexible		
ADO	Rigid	0,2-1 mm²	24-18 AWG
	Flexible	0,22-1 mm²	24-18 AWG

Voltage			
Rated	500 V (2)	150 V (2)	
Impulse withstand	6 kV		
Pollution degree	3		
Current			
Rated	10 A	7 A	
Wire size			
Rated	1 mm²		
Wire strip. length	Recomm. screwdriver	Weight	Protection
		10 g	IP 20
		.35 oz	NEMA 1

Type	Part numbers	
FEDAD5	th. 2 mm	1SNA 199 354 R0200
FEDAD5	th. 2 mm	1SNA 199 355 R0300
FC2 (1)	DIA. 2 mm	1SNA 007 865 R2600
BF5AUTO		1SNA 299 877 R0300
FUAUTO	2 A	1SNA 179 879 R1400
FUAUTO	3 A	1SNA 179 880 R0200
CDB2	th. 0,8 mm	1SNA 179 635 R0700
OUMAD		1SNA 179 466 R0600
OUPAD		1SNA 178 944 R0400
OUTAD		1SNA 205 710 R1100
OUTA		1SNA 205 284 R0300
EXAD2		1SNA 205 721 R0000
BJADO5.2	17,5 A 2 poles	1SNA 205 955 R0300
BJADO5.3	17,5 A 3 poles	1SNA 205 956 R0400
BJADO5.4	17,5 A 4 poles	1SNA 205 957 R0500
BJADO5.5	17,5 A 5 poles	1SNA 205 958 R1600
BJADO5.10	17,5 A 10 poles	1SNA 205 963 R0300
BJADO5.20	17,5 A 20 poles	1SNA 205 973 R0500
CEADO.5		1SNA 399 345 R1100
CEADOE		1SNA 399 341 R1500

RC65 RC610
(1) Only for terminal blocks with test DIA. 2 mm.
(2) Terminal block insulating voltage. Working voltage according to fuse (32 V max.).

Terminal blocks
Insulation
Displacement

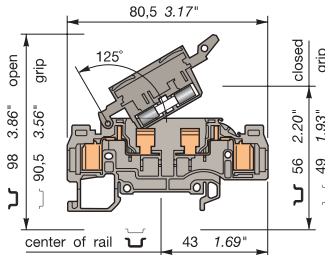
Fuse blocks for
5x20 and 5x25 fuses
ADO - ADO

DIN 3



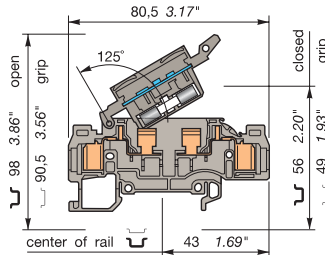
D 2,5/8.SFT.ADO2

Spacing 8 mm +0,05 .315"
ADO wire size
1 - 2,5 mm²
16 - 14 AWG



D 2,5/8.SF...T.ADO2

Spacing 8 mm +0,05 .315"
ADO wire size
1 - 2,5 mm²
16 - 14 AWG



Colour	Type	Part numbers	Colour	Type	Part numbers
For test sockets DIA. 2 or DIA. 2,3 mm.					
Grey	D 2,5/8.SFT.ADO2	1SNA 199 184 R1100	Grey (1)	D 2,5/8.SFLT.ADO2	1SNA 199 187 R1400
Orange	D 2,5/8.SFT.ADO2	1SNA 199 185 R1200	Grey (2)	D 2,5/8.SFDT.ADO2	1SNA 199 188 R2500
			Grey (3)	D 2,5/8.SFD1T.ADO2	1SNA 199 189 R2600

Characteristics					Characteristics						
Wire size					Wire size						
		IEC		UL	CSA			IEC		UL	CSA
		NFC	DIN					NFC	DIN		
Screw	Rigid					Screw	Rigid				
	Flexible						Flexible				
ADO	Rigid	1-2,5 mm²		16-14 AWG	16-14 AWG	ADO	Rigid	1-2,5 mm²		16-14 AWG	16-14 AWG
	Flexible	1-2,5 mm²		16-14 AWG	16-14 AWG		Flexible	1-2,5 mm²		16-14 AWG	16-14 AWG

Voltage				Voltage			
Rated	630 V (4)	600 V (4)	600 V (4)	Rated	500 V (4)	600 V (4)	600 V (4)
Impulse withstand	8 kV			Impulse withstand	6 kV		
Pollution degree	3			Pollution degree	3		
Current				Current			
Rated	6,3 A	10 A	10 A	Rated	6,3 A	10 A	10 A
Wire size				Wire size			
Rated / Gauge	2,5 mm ²	14 AWG	14 AWG	Rated / Gauge	2,5 mm ²	14 AWG	14 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
		16 g	IP 20			17 g	IP 20
		.56 oz	NEMA 1			.60 oz	NEMA 1

Accessories				Accessories			
Type		P/N		Type		P/N	
FEDAD7	th. 1,5 mm	1SNA 199 382 R2700		FEDAD7	th. 1,5 mm	1SNA 199 382 R2700	
FC2 MC	DIA. 2 mm	1SNA 107 239 R0300		FC2	DIA. 2 mm	1SNA 107 239 R0300	
TGA8	2 poles	1SNA 168 672 R1100		TGA8	2 poles	1SNA 168 672 R1100	
TGA8	3 poles	1SNA 168 673 R1200		TGA8	3 poles	1SNA 168 673 R1200	
TGA8	4 poles	1SNA 168 674 R1300		TGA8	4 poles	1SNA 168 674 R1300	
ANT		1SNA 168 675 R1400		ANT		1SNA 168 675 R1400	
FU520	0,5 A	1SNA 008 288 R1500		FU520	0,5 A	1SNA 008 288 R1500	
FU520	1 A	1SNA 008 290 R1300		FU520	1 A	1SNA 008 290 R1300	
FU520	2 A	1SNA 008 291 R0000		FU520	2 A	1SNA 008 291 R0000	
FU520	3,15 A	1SNA 008 289 R1600		FU520	3,15 A	1SNA 008 289 R1600	
FU520	5 A	1SNA 008 292 R0100		FU520	5 A	1SNA 008 292 R0100	
FU525	1,6 A	1SNA 167 546 R2200		FU525	1,6 A	1SNA 167 546 R2200	
FU525	2 A	1SNA 167 547 R2300		FU525	2 A	1SNA 167 547 R2300	
FU525	2,5 A	1SNA 167 548 R0400		FU525	2,5 A	1SNA 167 548 R0400	
FU525	4 A	1SNA 167 549 R0500		FU525	4 A	1SNA 167 549 R0500	
FU525	6,3 A	1SNA 167 550 R0200		FU525	6,3 A	1SNA 167 550 R0200	
OUMAD		1SNA 179 466 R0600		OUMAD		1SNA 179 466 R0600	
OUPAD		1SNA 178 944 R0400		OUPAD		1SNA 178 944 R0400	
OUTAD		1SNA 205 710 R1100		OUTAD		1SNA 205 710 R1100	
OUTA		1SNA 205 284 R0300		OUTA		1SNA 205 284 R0300	
EXAD2		1SNA 205 721 R0000		EXAD2		1SNA 205 721 R0000	

- (1) Blown-fuse indicator by 110 V - 230 V neon lamp (leakage current with neon lamp < 0,5 mA (110 V) - < 0,7 mA (230 V)).
- (2) Blown-fuse indicator by LED 24 V (+24V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).
- (3) Blown-fuse indicator by LED 48 V (+48V labeled) (leakage current with LED 24 V or 48 V < 4,5 mA).
- (4) Terminal block insulating voltage.
- Working voltage according to fuse.

RC810	RCAL85	RC810	RCAL85
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Notes

Standard bloc 8 mm. For multiple wire connections, the two wires need to be of the same gage and nature (rigid or flexible). Terminal block body material is UL 94 V0.

On all the blocks a DIA. 2 or 2.3 mm test across the grip can be performed.

Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

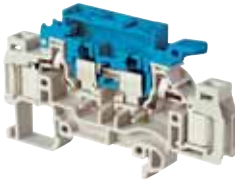
Accessories

1	End section	grey
2	Test plug	
3	Assembly rod	
4	Assembly ring	
5	5x20 fuses - 250 V	
6	5x25 fuses - 250 V	
7	Hand tool kit	
8	Semi automatic tool	
9	Pneumatic tool kit	
10	Replacement head kit	
	Extraction head kit	

R See section on markers
Marking method

Terminal blocks
Insulation
Displacement
"Neutral" switch block
ADO - ADO

DIN 3



End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
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

Standard bloc 8 mm. For multiple wire connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

On all the blocks a DIA. 2 or 2.3 mm test across the grip can be performed.

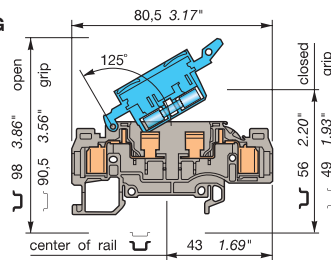
Black marking for wire size 1 - 2,5 mm² (16 - 14 AWG)

Accessories

	1 End section	gris
	2 Test plug	
	3 Assembly rod	
	4 Assembly ring	
	5 Hand tool kit	
	6 Semi automatic tool	
	7 Pneumatic tool kit	
	8 Replacement head kit	
	9 Extraction head kit	
	R See section on markers	
	Marking method	

D 2,5/8.SNNT.ADO2

Spacing 8 mm +0,05 -.315"
ADO wire size
1 - 2,5 mm²
16 - 14 AWG



Colour	Type	Part numbers
With DIA 2 or DIA. 2.3 mm screw test socket for test. Grey body/ Blue grip		
	D 2,5/8.SNNT.ADO2	1SNA 199 186 R1300

Characteristics

Wire size		IEC		UL	CSA
		NFC	DIN		
Screw	Rigid				
	Flexible				
ADO	Rigid	1-2,5 mm ²		16-14 AWG	16-14 AWG
	Flexible	1-2,5 mm ²		16-14 AWG	16-14 AWG

Voltage

Rated	630 V	600 V	250 V
Impulse withstand	8 kV		
Pollution degree	3		

Current

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

Wire size

Rated	2,5 mm ²	14 AWG	14 AWG
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection
			IP 20
			NEMA 1

Characteristics

Wire size		IEC		UL	CSA
		NFC	DIN		
Screw	Rigid				
	Flexible				
ADO	Rigid				
	Flexible				

Voltage

Rated			
Impulse withstand			
Pollution degree			

Current

NoRatedminale			
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Section

Rated			
Wire stripping length (screw)	Recommended screwdriver	Recommended torque (screw)	Protection

Terminal blocks

Component holder

ADO - ADO

┌ DIN 3



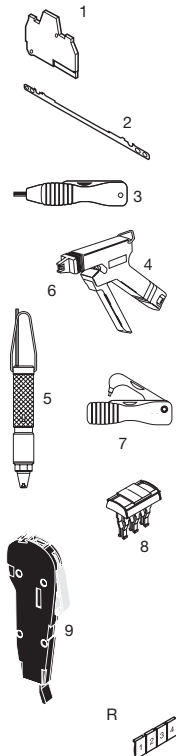
End stop		th. 9 mm	BADL	V0	1SNA 399 903 R0200
End stop		th. 10 mm	BAM2	V2	1SNA 206 351 R1600
End stop		th. 10 mm	BAM2 V0	V0	1SNA 399 967 R0100
Rail		35 x 7,5 x 1	PR3.Z2		1SNA 174 300 R1700
Rail		35 x 15 x 2,3	PR4		1SNA 168 500 R1200
Rail		35 x 15 x 1,5	PR5		1SNA 168 700 R2200

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

Notes

Standard bloc 6 mm. For multiple wire connections, the two wires need to be of the **same gage and nature** (rigid or flexible). Terminal block body material is UL 94 V0.

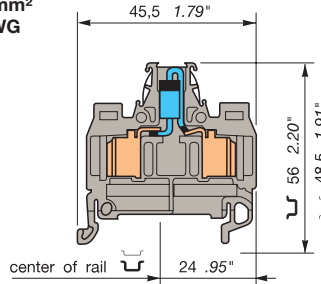
Accessories



1	End section	grey
2	Shielding connector	
3	Hand tool kit	
4	Semi automatic tool	
5	Pneumatic tool kit	
6	Replacement head kit	
7	Extraction tool kit	
8	Screwless jumper bar to be inserted into ADO jaw orange IP20	
9	Test connector	
R	See section on markers	
	Marking method	

D 1,5/6.ADO.D1

Spacing 6 mm +0,05 .238"
ADO wire size
0,34 - 1,5 mm²
22 - 16 AWG



Block equipped with one 1N5408 diode



Color	Type	Part number
Grey	D 1,5/6.ADO.D1	1SNA 199 248 R1000

Characteristics

Wire size		IEC	UL	CSA
		NFC	DIN	
Screw	Rigid			
	Flexible			
ADO	Rigid	0,34 - 1,5 mm ²	22-16 AWG	22-16 AWG
	Flexible	0,34 - 1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	80 V
Impulse withstand	
Pollution degree	

Current

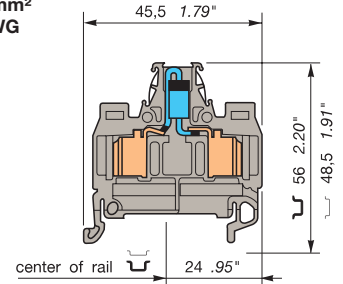
Rated	1 A
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Wire size

Rated / Gauge	1,5 mm ²	16 AWG	16 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
		7 g	IP 20
		.25 oz	NEMA 1

D 1,5/6.ADO.D2

Spacing 6 mm +0,05 .238"
ADO wire size
0,34 - 1,5 mm²
22 - 16 AWG



Block equipped with one 1N5408 diode



Color	Type	Part number
Grey	D 1,5/6.ADO.D2	1SNA 199 249 R1100

Characteristics

Wire size		IEC	UL	CSA
		NFC	DIN	
Screw	Rigid			
	Flexible			
ADO	Rigid	0,34 - 1,5 mm ²	22-16 AWG	22-16 AWG
	Flexible	0,34 - 1,5 mm ²	22-16 AWG	22-16 AWG

Voltage

Rated	80 V
Impulse withstand	
Pollution degree	

Current

Rated	1 A
-------	-----

Wire size

Rated/gauge	1,5 mm ²	16 AWG	16 AWG
Wire strip. length	Recomm. screwdriver	Weight	Protection
		7 g	IP 20
		.25 oz	NEMA 1

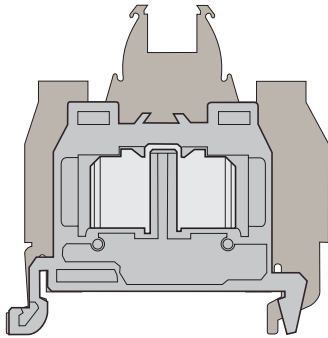
Type	Part numbers		
FEMAD3	th. 3,0 mm	1SNA 199 341 R0500	
CBM5	th. 0,5 mm	1SNA 178 745 R1400	
CBM8	th. 0,8 mm	1SNA 178 746 R1500	
OUMAD		1SNA 179 466 R0600	
OUPAD		1SNA 178 944 R0400	
OUTAD		1SNA 205 710 R1100	
OUTA		1SNA 205 284 R0300	
EXAD2		1SNA 205 721 R0000	
BJADO6.2	17,5 A 2 poles	1SNA 205 974 R0600	
BJADO6.3	17,5 A 3 poles	1SNA 205 975 R0700	
BJADO6.4	17,5 A 4 poles	1SNA 205 976 R0000	
BJADO6.5	17,5 A 5 poles	1SNA 205 977 R0100	
BJADO6.10	17,5 A 10 poles	1SNA 205 982 R2700	
BJADO6.20	17,5 A 20 poles	1SNA 205 992 R2100	
CEADO.6		1SNA 399 346 R1200	
CEADOE		1SNA 399 341 R1500	
RC610	RC65		

Notes

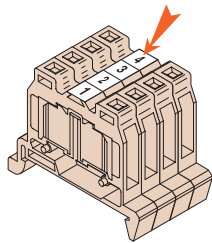


ADO System® MINI BLOCKS

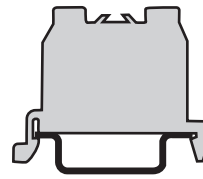
A reduced size range



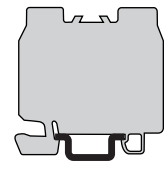
A very legible marking



Numerous mounting options
DIN Rail

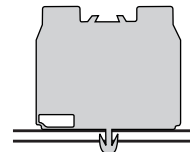


DS=DIN3

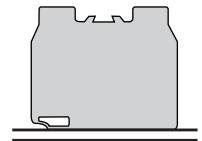


DR=DIN2

Plate



DH = snap-in



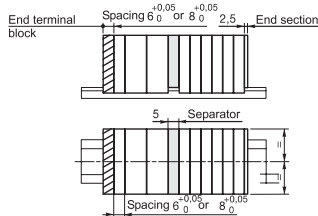
DB = base mount

ADO mini blocks use the same marking technique as standard ENTRELEC terminals, located on the top of the block.

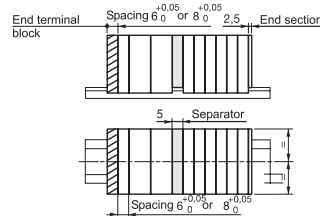
MINI BLOCKS ASSEMBLY AND ACCESSORIES

Rail mounted DIN 2 and DIN 3 :

DIN 3 : DS... ADO



DIN 2 : DR... ADO



At the end of the terminal blocks assembly :

- **End section :** (same accessory for any type of terminal block assembly)

FEAD1 : V/ADO
FEAD2 : ADO/ADO

End section to be mounted directly on the open part of the terminal block.

- **End terminal block :**

DRE... ADO (DIN2)
DSE... ADO (DIN3)

This terminal block has to be mounted at the end of the terminal blocks assembly : it reduces its size, because it suppresses the insulation rib (- 4 mm).

Nota : This terminal block cannot be accidentally located anywhere else into the terminal block assembly (without locking holes).

In the terminal blocks assembly :

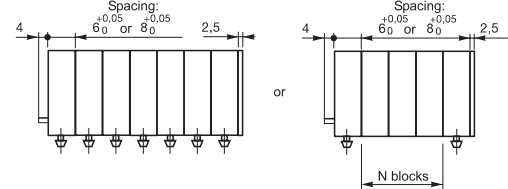
- **Separator :** (same accessory for any type of terminal block assembly)

FEAD5 : V/ADO
FEAD6 : ADO/ADO

Accessory which snaps on the terminal blocks, separates and makes visible the different parts of the terminal blocks assembly.

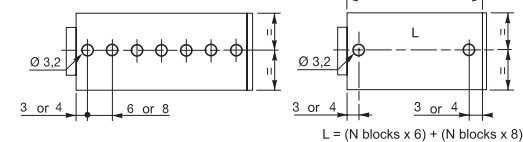
Panel mounted with snap in mounting foot :

Snap in : DH... ADO



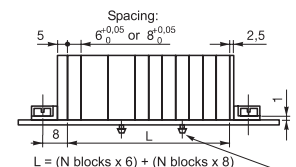
Drilling
(plate thickness 0.6 mm to 1.2 mm)

N blocks = 3 blocks max. with 6 mm spacing
2 blocks max. with 8 mm spacing



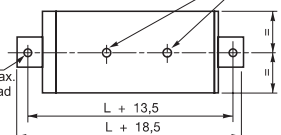
$L = (N \text{ blocks} \times 6) + (N \text{ blocks} \times 8)$

With screw mounting kit : DB... ADO



Drilling
(plate thickness 0.6 to 1.2 mm)

2 holes Ø 3.2
for 3 mm screw max.
with cylindrical head
(not provided)



Intermediate mounting of DH blocks
every 2 blocks (spacing 8mm)
or 3 blocks (spacing 6mm)

Miniblocks
Insulation
Displacement
ADO - ADO

DIN 2



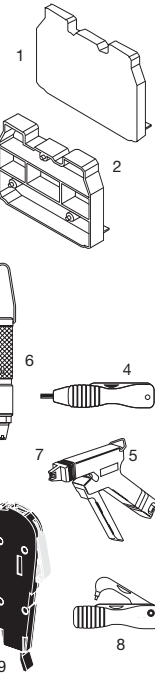
refer to the section "Special Applications" for part numbers and characteristics.

End stop	th. 6,5 mm	BADRL	V0	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.				

Observations

Standard blocks 5 and 6 mm. For multiple wires connections, the two wires need to be of the same gage and nature (rigid or flexible). Terminal block body material is UL 94 V0.

Accessories

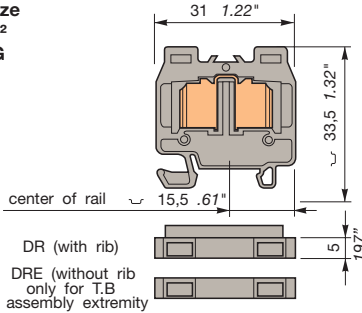


- 1 End section grey
- 2 Separator orange
- 3 Screwless jumper bar to be inserted into ADO jaw orange IP20
- 4 Hand tool kit
- 5 Semi automatic kit
- 6 Pneumatic tool kit
- 7 Replacement head kit
- 8 Extraction tool kit
- 9 Test connector

R See section on markers marking method

DR 1/5.ADO

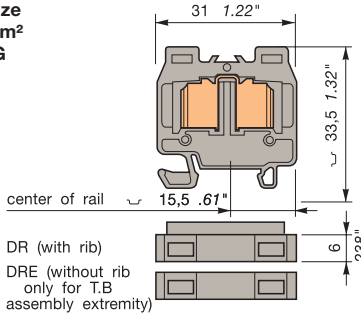
Spacing 5 mm +0,05 (.198")
ADO wire size
0,22 - 1 mm²
24 - 18 AWG



Colour	Type	Part numbers
Grey	DR 1/5.ADO	1SNA 399 491 R2500
Blue	DR 1/5.N.ADO	1SNA 399 493 R2700
Orange	DR 1/5.ADO	1SNA 399 492 R2600
Grey	DRE 1/5.ADO	1SNA 399 495 R2100

DR 1,5/6.ADO

Spacing 6 mm +0,05 (.238")
ADO wire size
0,34 - 1,5 mm²
22 - 16 AWG



Colour	Type	Part numbers
Grey	DR 1,5/6.ADO	1SNA 199 283 R2400
Blue	DR 1,5/6.N.ADO	1SNA 199 285 R2600
Orange	DR 1,5/6.ADO	1SNA 199 284 R2500
Grey	DRE 1,5/6.ADO	1SNA 299 554 R0700

Characteristics

Wire size		IEC	DIN	UL/CSA
Screw	Rigid			
	Flexible			
ADO	Rigid	0,2 - 1 mm ²		24-18 AWG
	Flexible	0,22 - 1 mm ²		24-18 AWG

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

Current		
Rated	13,5 A	10 A

Wire size			
Rated / Gauge	1 mm ²	18 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
		3 g	IP 20
		.11 oz	NEMA 1

Characteristics

Wire size		IEC	DIN	UL/CSA
Screw	Rigid			
	Flexible			
ADO	Rigid	0,28 - 1,5 mm ²		22-16 AWG
	Flexible	0,34 - 1,5 mm ²		22-16 AWG

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

Current		
Rated	17,5 A	20 A

Wire size			
Rated / Gauge	1,5 mm ²	16 AWG	
Wire strip. length	Recomm. screwdriver	Weight	Protection
		3 g	IP 20
		.11 oz	NEMA 1

Type	P/N
FEAD2 V0 th. 2,5 mm	1SNA 199 423 R1000
FEAD2 V0 th. 2,5 mm	1SNA 199 424 R1100
FEAD6 V0 th. 5,0 mm	1SNA 199 435 R1400
FEAD6 V0 th. 5,0 mm	1SNA 199 436 R1500
BJADO5.2 17,5 A 2 poles	1SNA 205 955 R0300
BJADO5.3 17,5 A 3 poles	1SNA 205 956 R0400
BJADO5.4 17,5 A 4 poles	1SNA 205 957 R0500
BJADO5.5 17,5 A 5 poles	1SNA 205 958 R1600
BJADO5.10 17,5 A 10 poles	1SNA 205 963 R0300
BJADO5.20 17,5 A 20 poles	1SNA 205 973 R0500
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
CEADO.5	1SNA 399 345 R1100
CEADOE	1SNA 399 341 R1500

Type	P/N
FEAD2 V0 th. 2,5 mm	1SNA 199 423 R1000
FEAD2 V0 th. 2,5 mm	1SNA 199 424 R1100
FEAD6 V0 th. 5,0 mm	1SNA 199 435 R1400
FEAD6 V0 th. 5,0 mm	1SNA 199 436 R1500
BJADO6.2 17,5 A 2 poles	1SNA 205 974 R0600
BJADO6.3 17,5 A 3 poles	1SNA 205 975 R0700
BJADO6.4 17,5 A 4 poles	1SNA 205 976 R0000
BJADO6.5 17,5 A 5 poles	1SNA 205 977 R0100
BJADO6.10 17,5 A 10 poles	1SNA 205 982 R2700
BJADO6.20 17,5 A 20 poles	1SNA 205 992 R2100
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000
CEADO.6	1SNA 399 346 R1200
CEADOE	1SNA 399 341 R1500

On top RC55

On top RC 65

Miniblocks
Insulation
Displacement
ADO - ADO

DIN 2



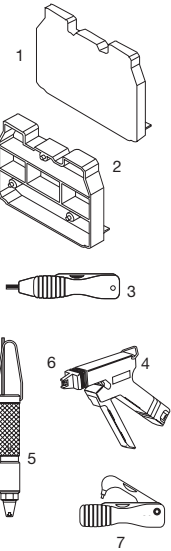
End stop th. 6,5 mm BADRL V0 1SNA 199 420 R2100
Rail 15 x 5 x 1 PR2 1SNA 164 600 R1200
Other end stops, rails and accessories : see section on accessories.

Observations

Terminal block body material is UL 94 V0.
DR 2,5/8.ADO block : for multiple wire connections, the two wires need to be of the **same gage and nature** (rigid or flexible).
DR 4/8.ADO3 block : connection of only one rigid or flexible 4 mm² wire.

* Notches to identify 8 mm spacing.

Accessories

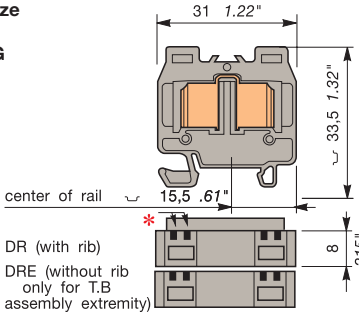


1	End section	grey
		orange
2	Separator	grey
		orange
3	Hand tool kit	
4	Semi automatic kit	
5	Pneumatic tool kit	
6	Replacement head kit	
7	Extraction tool kit	

R See section on markers marking method

DR 2,5/8.ADO

Spacing 8 mm +0,05 (.315")
ADO wire size
1 - 2,5 mm²
16 - 14 AWG



Colour	Type	Part numbers
Grey	DR 2,5/8.ADO	1SNA 199 287 R2000
Blue	DR 2,5/8.N.ADO	1SNA 199 289 R0200
Orange	DR 2,5/8.ADO	1SNA 199 288 R0100
Grey	DRE 2,5/8.ADO	1SNA 299 555 R0000

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Rigid			
	Flexible			
ADO	Rigid	1-2,5 mm²		16-14 AWG
	Flexible	1-2,5 mm²		16-14 AWG

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

Current		
Rated	24 A	25 A

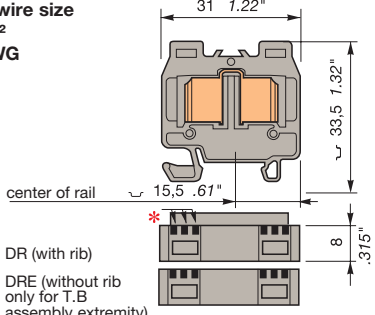
Wire size		2,5 mm²		14 AWG	
		Wire strip. length	Recomm. screwdriver	Weight	Protection
				7 g	IP 20
				.25 oz	NEMA 1

Type	P/N
FEAD2 V0 th. 2,5 mm	1SNA 199 423 R1000
FEAD2 V0 th. 2,5 mm	1SNA 199 424 R1100
FEAD6 V0 th. 5,0 mm	1SNA 199 435 R1400
FEAD6 V0 th. 5,0 mm	1SNA 199 436 R1500
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

On top RCAL85

DR 4/8.ADO3

Spacing 8 mm +0,05 (.315")
ADO wire size
4 mm²
12 AWG



Colour	Type	Part numbers
Grey	DR 4/8.ADO3	1SNA 399 406 R0000
Blue	DR 4/8.N.ADO3	1SNA 399 408 R1200
Orange	DR 4/8.ADO3	1SNA 399 407 R0100
Grey	DRE 4/8.ADO3	1SNA 399 410 R0700

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Rigid			
	Flexible			
ADO	Rigid	4 mm²		12 AWG
	Flexible	4 mm²		12 AWG

Voltage		
Rated	1000 V	
Impulse withstand		
Pollution degree	3	

Current		
Rated	32 A	

Wire size		4 mm²		12 AWG	
		Wire strip. length	Recomm. screwdriver	Weight	Protection
				7 g	IP 20
				.25 oz	NEMA 1

Type	P/N
FEAD2 V0 th. 2,5 mm	1SNA 199 423 R1000
FEAD2 V0 th. 2,5 mm	1SNA 199 424 R1100
FEAD6 V0 th. 5,0 mm	1SNA 199 435 R1400
FEAD6 V0 th. 5,0 mm	1SNA 199 436 R1500
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

On top RCAL85

Miniblocks
Insulation Displacement
ADO - ADO
ground terminal blocks not electrically connected to the mounting rail
DIN 2



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

Other accessories of this terminal blocks: see pages of same size standard blocks.
* Notches to identify 8 mm spacing.

Characteristics		DR 1/5.PI.ADO		DR 1,5/6.PI.ADO		DR 2,5/8.PI.ADO	
Wire size		NFC	DIN	NFC	DIN	NFC	DIN
ADO Rigid		0,2-1 mm ²	24-18 AWG	0,28-1,5 mm ²	22-16 AWG	1-2,5 mm ²	16-14 AWG
ADO Flexible		0,22-1 mm ²	24-18 AWG	0,34-1,5 mm ²	22-16 AWG	1-2,5 mm ²	16-14 AWG
Rated current short-circuit		120 A / 1s.		180 A / 1s.		300 A / 1s.	
Rated wire size nominal / gauge		1 mm ²		1,5 mm ²		2,5 mm ²	
Other characteristics		Wire strip. length	Recomm. screwdriver	Wire strip. length	Recomm. screwdriver	Wire strip. length	Recomm. screwdriver
			3 g		5 g		7 g
			IP 20		IP 20		IP 20
			.11 oz		.18 oz		.25 oz
			NEMA 1		NEMA 1		NEMA 1
Approvals							
Accessories		Type	Part number	Type	Part number	Type	Part number
1	End section	grey	FEAD2 V0 th. 2,5 mm 1SNA 199 423 R1000	FEAD2 V0 th. 2,5 mm 1SNA 199 423 R1000	FEAD2 V0 th. 2,5 mm 1SNA 199 423 R1000	FEAD2 V0 th. 2,5 mm 1SNA 199 423 R1000	FEAD2 V0 th. 2,5 mm 1SNA 199 423 R1000
		orange	FEAD2 V0 th. 2,5 mm 1SNA 199 424 R1100	FEAD2 V0 th. 2,5 mm 1SNA 199 424 R1100	FEAD2 V0 th. 2,5 mm 1SNA 199 424 R1100	FEAD2 V0 th. 2,5 mm 1SNA 199 424 R1100	FEAD2 V0 th. 2,5 mm 1SNA 199 424 R1100
R	See section on markers	mode	On top RC55	On top RC65	On top RCAL85		

Miniblocks
Insulation Displacement
ADO - ADO
ground terminal blocks not electrically connected to the mounting rail
DIN 2

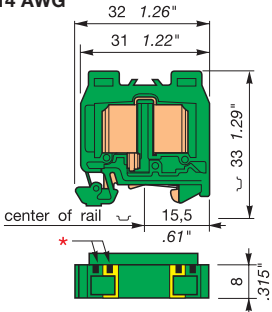
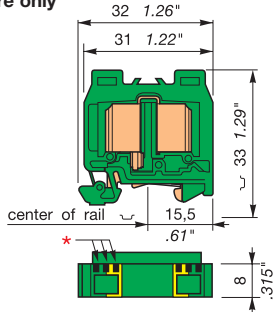


Other accessories of this terminal blocks: see pages of same size standard blocks.
* Notches to identify 8 mm spacing.

Characteristics		DR 4/8.PI.ADO3					
Wire size		NFC	DIN	NFC	DIN	NFC	DIN
ADO Rigid		4 mm ²	12 AWG				
ADO Flexible		4 mm ²	12 AWG				
Rated current short-circuit		480 A / 1s.					
Rated wire size nominal / gauge		4 mm ²					
Other characteristics		Wire strip. length	Recomm. screwdriver	Wire strip. length	Recomm. screwdriver	Wire strip. length	Recomm. screwdriver
			7 g				
			IP 20				
			.25 oz				
			NEMA 1				
Approvals							
Accessories		Type	Part number	Type	Part number	Type	Part number
1	End section	grey	FEAD2 V0 th. 2,5 mm 1SNA 199 423 R1000				
		orange	FEAD2 V0 th. 2,5 mm 1SNA 199 424 R1100				
R	See section on markers	mode	On top RCAL85				

Miniblocks
Insulation Displacement
ADO - ADO
ground terminal blocks
electrically connected to the
mounting rail



DR 2,5/8.P.ADO Spacing 8 mm +0,05 .315" ADO wire size 1 - 2,5 mm² 16 - 14 AWG 		DR 4/8.P.ADO3 Spacing 8 mm +0,05 .315" ADO wire size 4 mm² / 12 AWG 1 wire only 									
Type		Part number		Type		Part number					
Green body / Yellow marking		Green body / Yellow marking									
 DR 2,5/8.P.ADO		1SNA 299 633 R0600		 DR 4/8.P.ADO3		1SNA 399 442 R0300					
IEC		UL/CSA		IEC		UL		CSA			
NFC	DIN			NFC	DIN						
1-2,5 mm ²		16-14 AWG		4 mm ²		12 AWG					
1-2,5 mm ²		16-14 AWG		4 mm ²		12 AWG					
300 A / 1s.				480 A / 1s.							
2,5 mm ²		14 AWG		4 mm ²		12 AWG					
Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection	Wire strip. length	Recomm. screwdriver	Weight	Protection
		10 g	IP 20			10 g	IP 20				
		.35 oz	NEMA 1			.35 oz	NEMA 1				
											
Type		Part number		Type		Part number		Type		Part number	
FEAD2 V0		th. 2,5 mm 1SNA 199 423 R1000		FEAD2 V0		th. 2,5 mm 1SNA 199 423 R1000					
FEAD2 V0		th. 2,5 mm 1SNA 199 424 R1100		FEAD2 V0		th. 2,5 mm 1SNA 199 424 R1100					
On top		RCAL85		On top		RCAL85					

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

Characteristics		IEC		UL	CSA	IEC		UL	CSA	IEC		DIN	UL	CSA		
Wire size	ADO	Rigid	Flexible													
Rated current short-circuit																
Rated wire size nominal / gauge																
Other characteristics		Wire strip, length	Recomm. screwdriver	Weight	Protection	Wire strip, length	Recomm. screwdriver	Weight	Protection	Wire strip, length	Recomm. screwdriver	Weight	Protection			
Approvals																
Accessories		Type			Part number		Type			Part number		Type			Part number	

Miniblocks Insulation Displacement

ADO - ADO

Base mount with flanges



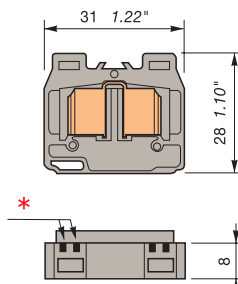
DB 2,5/8.ADO

Spacing 8 mm +0,05 .315"

ADO wire size

1 - 2,5 mm²

16 - 14 AWG



Colour	Type	Part numbers
Grey	DB 2,5/8.ADO	1SNA 299 517 R2200
Blue	DB 2,5/8.N.ADO	1SNA 299 519 R0400
Orange	DB 2,5/8.ADO	1SNA 299 518 R0300

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Rigid			
	Flexible			
ADO	Rigid	1-2,5 mm ²		16-14 AWG
	Flexible	1-2,5 mm ²		16-14 AWG

Voltage

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

Current

Rated	24 A	25 A
-------	------	------

Wire size

Rated / Gauge	2,5 mm ²	14 AWG
Wire strip. length		
Recomm. screwdriver		
Weight	7 g	IP 20
	.25 oz	NEMA 1

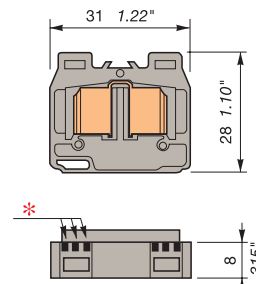
DB 4/8.ADO3

Spacing 8 mm +0,05 .315"

ADO wire size

4 mm²

12 AWG



Colour	Type	Part numbers
Grey	DB 4/8.ADO3	1SNA 399 416 R2100
Blue	DB 4/8.N.ADO3	1SNA 399 418 R0300
Orange	DB 4/8.ADO3	1SNA 399 417 R2200

Characteristics

Wire size		IEC		UL/CSA
		NFC	DIN	
Screw	Rigid			
	Flexible			
ADO	Rigid	4 mm ²		12 AWG
	Flexible	4 mm ²		12 AWG

Voltage

Rated	1000 V	
Impulse withstand		
Pollution degree	3	

Current

Rated	32 A	
-------	------	--

Wire size

Rated / Gauge	4 mm ²	12 AWG
Wire strip. length		
Recomm. screwdriver		
Weight	7 g	IP 20
	.25 oz	NEMA 1

For drilling patterns see page: assembly and accessories

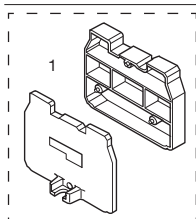
Observations

Terminal block body material is UL 94 V0.

DB 2,5/8.ADO block : for multiple wire connections, the two wires need to be of the **same gage and nature** (rigid or flexible).DB 4/8.ADO3 block : connection of only one rigid or flexible 4 mm² wire.

* Notches to identify 8 mm spacing.

Accessories



- End section (left+ right) grey orange
- Separator grey orange
- Hand tool kit
- Semi automatic tool
- Pneumatic tool kit
- Replacement head kit
- Extraction tool kit

Type	P/N
FEAD4 V0	1SNA 199 439 R2000
FEAD4 V0	1SNA 199 440 R0500
FEAD6 V0 th. 5,0 mm	1SNA 199 435 R1400
FEAD6 V0 th. 5,0 mm	1SNA 199 436 R1500
OUMAD	1SNA 179 466 R0600
OUPAD	1SNA 178 944 R0400
OUTAD	1SNA 205 710 R1100
OUTA	1SNA 205 284 R0300
EXAD2	1SNA 205 721 R0000

R See section on markers marking method

On top RCAL85

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