NH – Easy Line
Fuse switch disconnector

100 - 630 A - 400 / 500 / 690 V

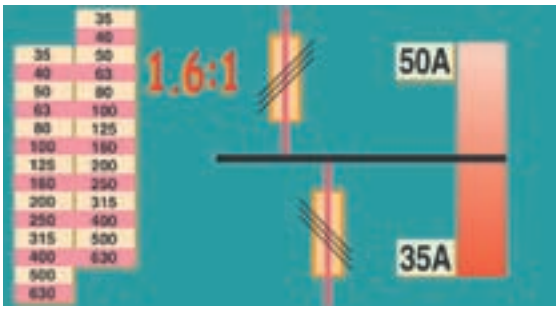
Fuse protection – Easy and reliable

The fuse is a superior short circuit protection element regarding the maximum allowed cut-off current (peak let through current) and energy value. This is more important the higher the voltage and prospective fault levels are. The EasyLine switch fuses fulfil the highest requirements for modern switch fuses with a total safety concept. The switch fuses are tested according to the EN 60947-3 standard with more stringent requirements for isolation, making, performance and safety. The fuse rails are tested according to IEC 60269-2-1.

The melting curves and current limiting diagrams for NH fuse links are given in the IEC 269-2 standard. The standardised fuse characteristics and high degree of current limitation ensure that there is a simple and effective co-ordination with fuse links and other devices.

Fuse links provide a simple procedure for selecting the right fuse type for your installation, without complicated calculations or calculation tools. Fuses prevent “blackouts”. Only the fuse nearest a fault trips without upstreams fuses (feeders or mins) being affected. Fuses thus provide selective coordination.

When more power is needed in an installation, more feeders can be added without changing the present structure or any new selectivity calculations. Fuse links will assure selectivity in the installation by 1,6:1 difference in the rated current.

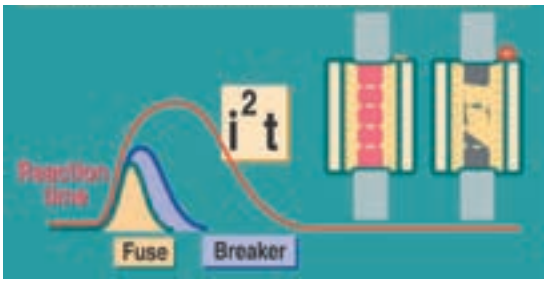


No need for calculation tools
- Easy and economical selectivity

Economical installation

Lifetime costs of fuse systems are low. Fuse links which can withstand a high fault level and a fault current, are available at economical prices. After fuse operation, only the fuse link has to be changed. Because the fuse links can be rapidly and easily replaced, plant down time and maintenance are substantially reduced with a fuse link system.

Because the fusing elements operate in a cylinder, they are not affected by their surroundings. Thus their protecting characteristics remain stable year after year. The dynamic stress on the network and its equipment is dependent of the let through energy (i2t) at a short circuit. The fuse link provides the best protection compared to other solutions, at high short circuit currents.
As the fuse link body is filled with quartz sand, there will be no emission of gases or arcs when a short circuit occurs. This again leads to less stress on the network and a higher degree of personal safety.



No moving parts
– No extra operation time

Fuse protection – Easy and reliable

- Economical installation
- Easy and economical selectivity
- No need for calculation tools
- No need to change the present structure when more power is needed
- No moving parts
- No extra operation time
- No arc space
- No emission of gasses at short circuits

EasyLine

Fuse switch disconnector

Type XLP and SLP

160 - 630 A

Contents:

Applications of EasyLine - fuse protection:

- Installation
- Switchboards
- Distribution systems
- OEM’s

Product presentation

Properties of the EasyLine - XLP:

- Compact XLP000
- Typetested according to EN IEC 60947-3
- Fullfills BGV A2
- Easy to recycle / EN ISO 14001 standards
- Quick-make operation device
- Integrated IP 20 cable termination
- IP 30 degree of protection from the front
- Replacement compatible to similar types in the market
- Voltage measuring from the front
- V-0 plastic materials

Advantages of the EasyLine - XLP:

- Easy to install
- Easy to snap on DIN rails
- Easy to operate
- Easy to understand
- Modern cable terminals
- Modern and functional design
- Additional arc protection shroud in front cover - increased personal safety
- Wide range of modern cable clamps and accessories
- Electronice fuse monitoring
- Wide range of busbar adapters

3 - pole:

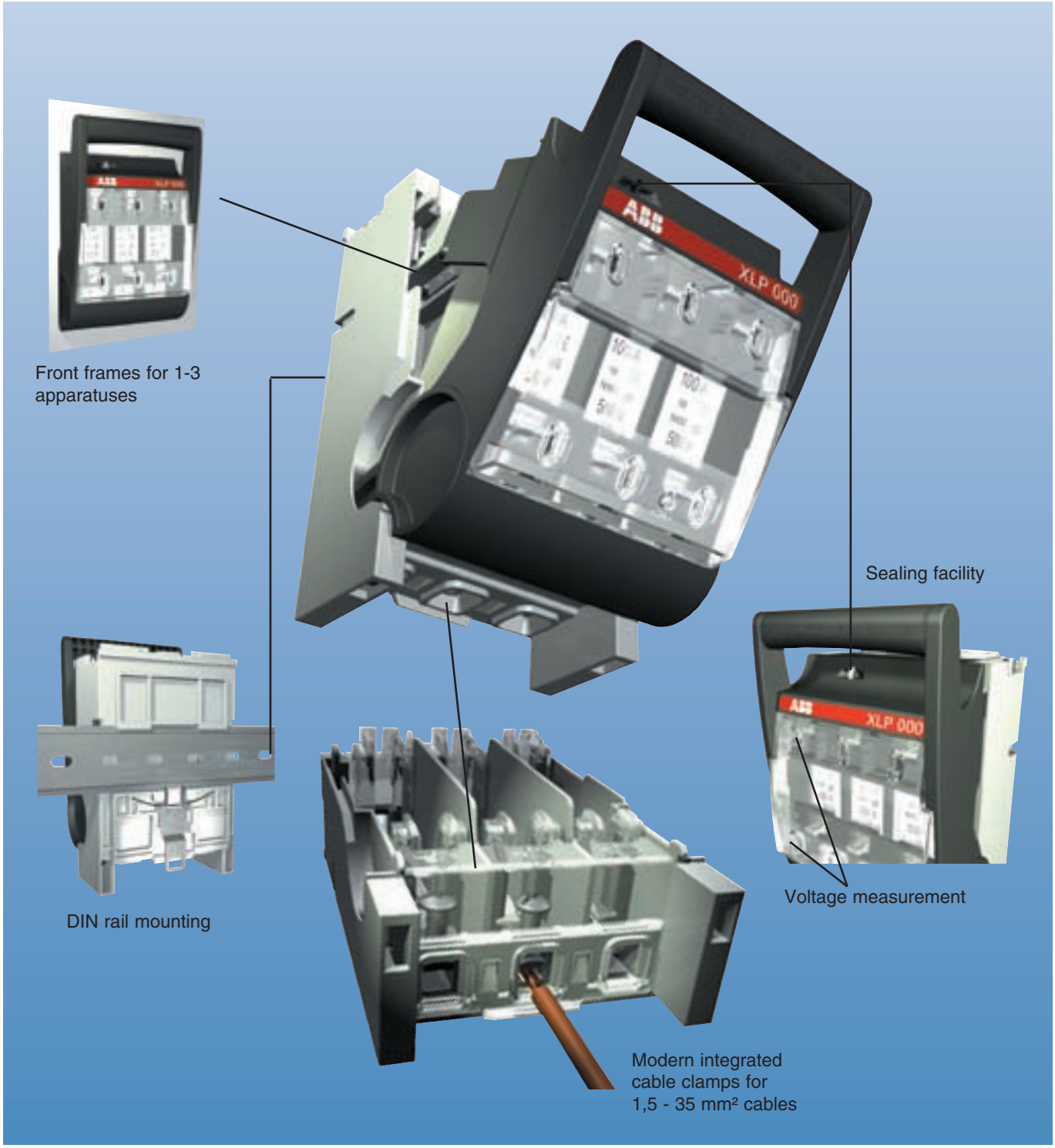
• XLP000	100 Amp
• XLP00	160 Amp
• XLP1	250 Amp
• XLP2	400 Amp
• XLP3	630 Amp

4 - pole:

• SLP00	160 Amp
• SLP1	250 Amp
• SLP2	400 Amp
• SLP3	630 Amp

XLP000 100 A

- Compact design for NH 000 compact fuses up to 100 A
- Modern integrated cable clamps for 1,5 -35 mm² cables
- Integrated cable shrouds IP 20
- Snap on for DIN rail mounting (accessory)
- Front frames for 1 -3 apparatus (accessory)
- Micro auxiliary switches, 1 or 2 pcs (accessory)
- Sealing facility

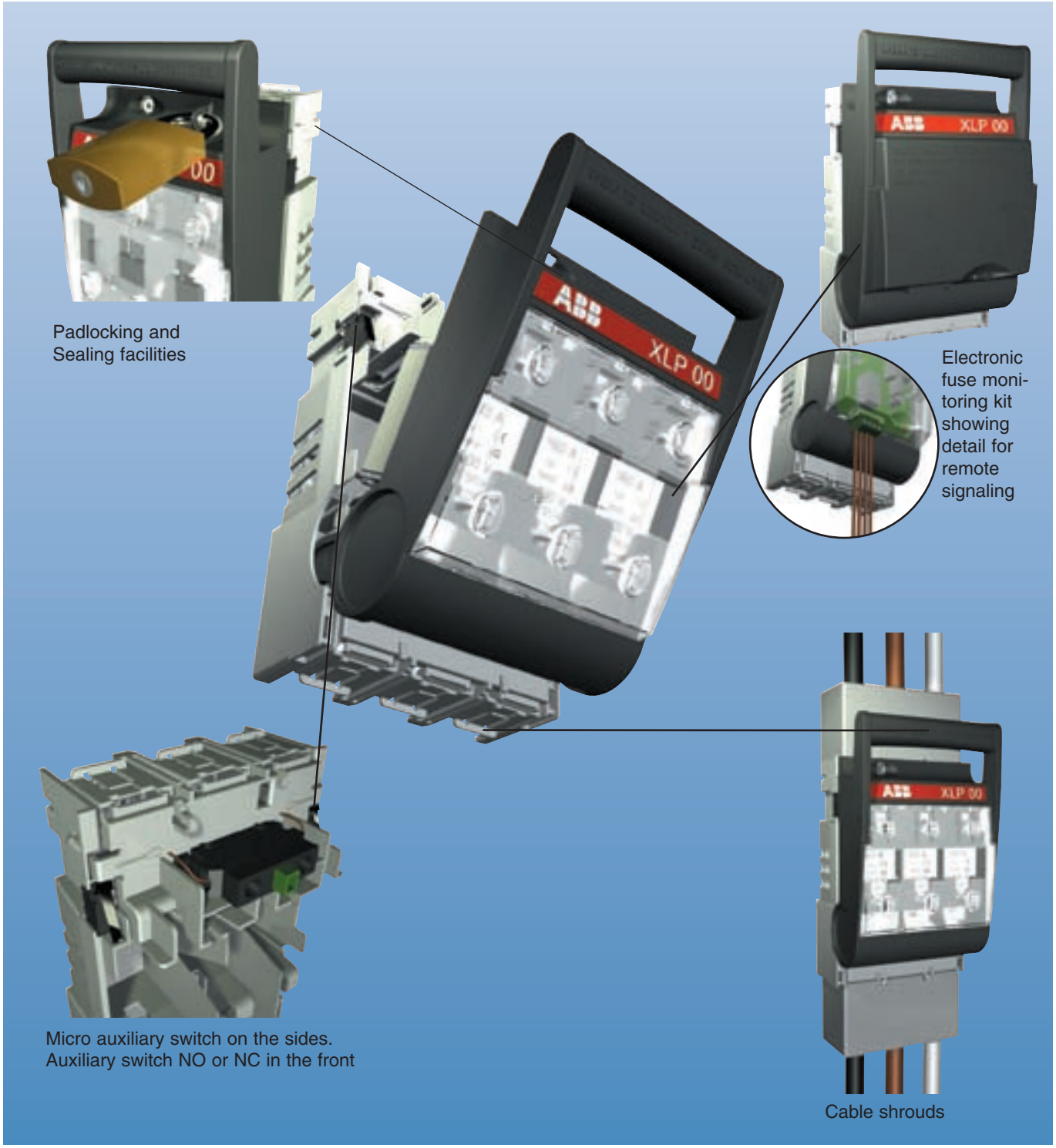


EasyLine

3 pole XLP00

XLP00 160A

- Electronic fuse monitoring
- Micro auxilliary switches, 1 or 2 pcs
- Auxilliary swithes, 1 NO or 1 NC acc. to IEC 60947-5-1
- Cable shrouds
- Wide range of cable terminal clamps (See page 12)
- Front frames for 1-3 apparatus
- Kit for double DIN rail mounting
- Different types of plug - in busbar adapter. 40 to 60 mm busbar distance.
- Padlocking facility
- Sealing facility



XLP1 250 A

- Electronic fuse monitoring
- Micro auxiliary switches, 1 or 2 pcs
- Auxiliary switch, 1 NO or 1NC, acc. to IEC 60947-5-1
- Cable shrouds
- Wide range of cable clamps (See page 12)
- Front frames for 1 - 2 apparatus
- Adapter for 60 mm busbar distance
- Padlocking facility
- Sealing facility

XLP1 with adapter
for 60 mm busbars

XLP1

XLP2 / 3 400 / 630 A

- Electronic fuse monitoring
- Micro auxiliary switches, 1 or 2 pcs
- Auxiliary switches , 1 NO or 1NC acc. to IEC 60947-5-1
- Cable shrouds
- Wide range of cable clamps (See page 13)
- Front frame for 1 apparatus
- Padlocking facility
- Sealing facility

XLP2

XLP3

SLP 4 pole 160 - 630 A

The EasyLine range can offer a 4-pole solution by using SLP 4 pole.
The Neutral pole can be equiped with a fuse carrier or a neutral link.

The SLP 4-pole range :

- SLP 00 4-pole Delivered with 8 bridge clamps
- SLP-K 1,2,3 4-pole Delivered without clamps.
  Clamps have to be ordered separately

SLP 00 4 pole

SLP K1 4 pole

Electronic Fuse Monitor

The fuse monitor is a fuse blown monitoring and indication device.
It will be automatically reset after the blown fuse has been replaced and the green LED turns on again.

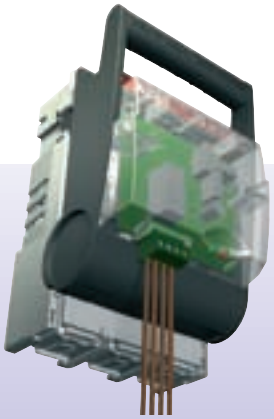
The matrix below show all possible cases of indication.

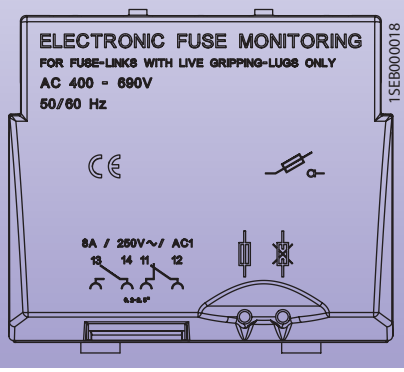
Status	EasyLine XLP EFM	LED Green		LED Red		NO contact 13,14		NC contact 11,12	
		illuminated	dark	illuminated	dark	open	closed	open	closed
Fuse Status	**Voltage on Phases**								
1. Disconnector closed :									
Fuses OK	Phases OK	x			x	x			x
Fuses BLOWN	Phases OK		x	x			x	x	
Fuses OK	L1 Phase loss	x			x	x			x
Fuses OK	L2-L3 Phases loss (1)		x		x	x			x
Fuses BLOWN	L1 Phase loss		x	x			x	x	
Fuses BLOWN	L2-L3 Phases loss (1)		x		x	x			x
2. Disconnector open :									
Fuses OK	Phases OK		x		x	x			x
Fuses OK	Phase loss		x		x	x			x
Fuses BLOWN	Phases OK		x		x	x			x
Fuses BLOWN	Phase loss		x		x	x			x

(1) : The case if Phase L2 or L3 or both are lost.

The fuse monitor is connected to the gripping lugs of the fuses.

NOTE : • Insulated gripping lugs can not be used.
• The fuse monitor requires that the supply side of the XLP should be on top of the switch.





Technical data :

Minimum operation voltage:	400V ÷10%
Maximum operation voltage:	690V +10%
Operational temperature range:	÷25/+80°C
Operating time:	<2 sec
Power consumption:	< 3VA
U_{imp} over a blown fuse:	12,3 kV
U_{imp} between phases:	9.8 kV
U_{imp} between main circuit/ relay contacts.:	9.8 kV
Dielectric test voltage input / output:	3.5 kV / 50 Hz / 1 minute
Electrostatic Discharge:	EN61000-4-2 +/- 4 kV
Electrical Fast Transient:	EN61000-4-4 +/- 2 kV
Conducted Fast Transient:	EN61000-4-6 10Vrms / 150kHz – 80 MHz
Connector:	MSTB 2,5/4 - ST - 5,08
Wire size:	AWG 22-12 / 0.2-2.5mm²
EMC tested:	Yes

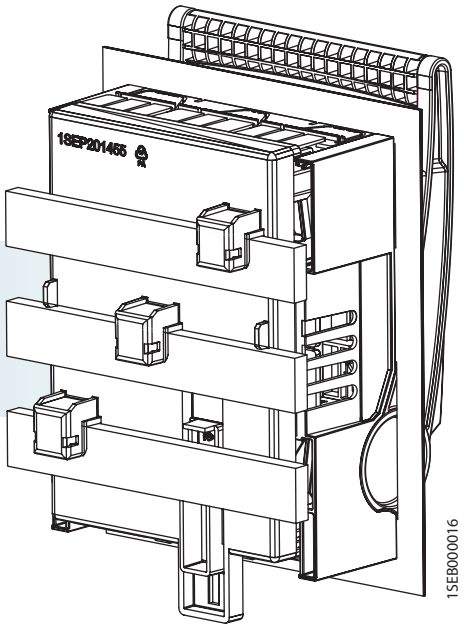
Relay:

Nominal current:	8 amp
Nominal switching capacity:	2000VA, AC1
Maximum switching voltage:	440V AC, 250V DC

Busbar adapters for XLP00 and XLP1

60 mm Busbar system

Designed for 60 mm busbar distance
Cu/Al 5/10x10,12, 20, 25 or 30 mm.
3 pieces of distance shoes for 5 mm busbars are included with the adapter.



Adapter 60 mm for cable connection below :	A 60 - Down
Adapter 60 mm for cable above :	A 60 - Up

Distribution system for standard Busbars type SF-60

The busbar system type SF-60 is designed to take busbars of different cross sections, and it is type tested to VDE-0660, section 50 and IEC 439-1.

The SF-60 Busbar system features:

Busbar width:	12 - 30 mm
Busbar thickness:	5 or 10 mm
Centre distance between busbars:	60 mm

Explanations :

XLP00 A60/60 3M10 Up

XLP	= Basic Fuse switch disconnector
Apparatus size	
Axx/yy	= A : Adapter xx : Busbardist. yy : Depth mm.
6CC	= 6 pcs Cage Clamps
3BC	= 3 pcs Bridge Clamps
3TC	= 3 pcs Trippel Clamp
3FC	= 3 pcs Feeding Clamp
3M8	= 3 pcs Bolts M8
3M10	= 3 pcs bolts M10
Up	= Cable connecting above
Down	= Cable connection below

40 mm Busbar system for XLP00

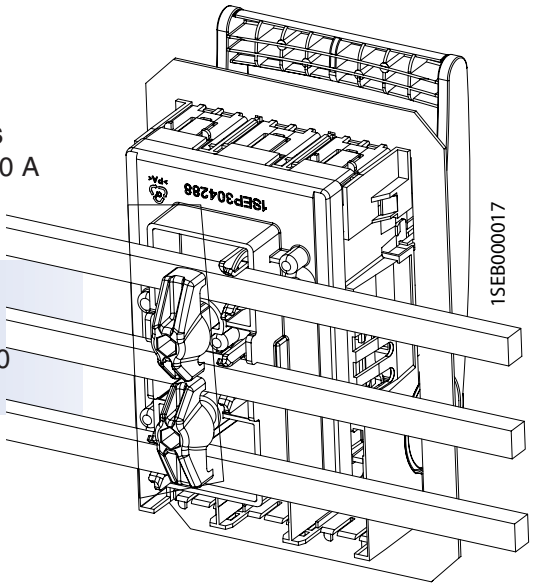
Cu 12x5 or 12x10 mm.

Adapter 95 mm depth to busbars : A 40/95

40 mm Busbar system for Striebel & John switchboards

Specially designed for the Striebel & John Busbar system 250 A and 360 A

Cu 12x5 or 12x10 mm.
Adapter 75 mm depth to busbars, cable connection below : A 40/75
Adapter 120 mm depth to busbars, cable connection below : A 40/120



Explanations :

XLP00 A40/120 3BC Down

XLP = Basic Fuse switch disconnector

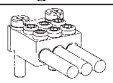
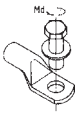
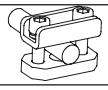
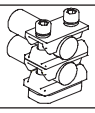
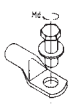
Apparatus size

Axx/yy = A : Adapter xx : Busbardist. yy : Depth mm.

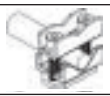
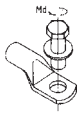
6CC = 6 pcs Cage Clamps
3BC = 3 pcs Bridge Clamps
3TC = 3 pcs Trippel Clamp
3FC = 3 pcs Feeding Clamp
3M8 = 3 pcs Bolts M8
3M10 = 3 pcs bolts M10

Up = Cable connecting above
Down = Cable connection below

Cable clamps and bolts

	Type of Clamp/bolt	Conductor cross section min-max					Order Code
		Busbars Height/Width mm	Conductor flexible mm²	Rm/Sm mm²	Re/Se mm²	Torque (Nm) *	
	XLP000						
	Cage Clamps (CC)		1,5-25	1,5 – 35	1,5 – 35	3,2	Included in the switch
	XLP00						
	Bridge Clamp (BC)		1,5-35	1,5 – 50	1,5 – 50	3,5	1SEP407733R0001
	Triple Camp (TC)		1,0-10	1,0 – 10	1,0 – 10	3,5	1SEP407787R0001
	Single Prism Clamp (SPC)		1,5-16	1,5 – 16	1,5 – 16	3,5	1SEP407732R0001
			25 - 50	25 – 70	25 – 70		
	Feeding Clamp (FC) for XLP00 - 6BC		25-70	25 – 95	25 – 95	10	1SEP407811R0001
	Bolt M8x16 DIN 933	4 x 20				10	NHP 400940R0006
	Bolt M8x16 DIN 933 for Cable lug DIN 46234		10 - 95	10 – 95	10 – 95		
	Bolt M8x16 DIN 933 for Cable lug DIN 46235		16 - 70	16 - 70	16 - 70		
	XLP1						
	Bridge Clamp (BC)	10x19	16-70	16-95	16-95	10	1SEP407733R0002
	Single Prism Clamp (SPC)		16-70	16-95	16-95	10	1SEP407732R0002
			95-150	95-150 1)	95-150		
	Double Prism Clamp (DPC)		2x70 – 2x95	2x70 - 2x150	2x70 - 2x150	10	NHP 403631R0001
	Bolt M10x20 DIN933	10x40				16	NHP 403625R0001
	Bolt M10x20 DIN933 for Cable lug DIN46234		10-240	10-240	10-240		
	Bolt M10x20 DIN933 for Cable lug DIN46235		16-240	16-240	16-240		

Cable clamps and bolts

	Type of Clamp/bolt	Conductor cross section min-max					Order Code
		Busbars Height/Width mm	Conductor flexible mm²	Rm/Sm mm²	Re/Se mm²	Torque (Nm) *	
	XLP2/3						
	Bridge Clamp (BC)	26x14	16-70 (M8x25) 300 (M8x40)	16-50 (M8x25) 185-300 (M8x40)	16-95 (M8x25) 185-300 (M8x40)	14	1SEP407953R0001
			70-240	50-185	50-185		
	Single Prism Clamp (SPC)		95-240	70-240	95-240		1SEP407954R0001
			25-95	35-70	50-70		
	Double Prism Clamp (DPC)		2x35 – 2x120	2x35 - 2x150	2x35 - 2x50/ 2x50 - 2x185	22	1SEP407956R0001
	Bolt M12x30 DIN933	50x12				25	NHP 403626R0001
	Bolt M12x30 DIN933 for Cable lug DIN46234		10-240	10-240	10-240		
	Bolt M12x30 DIN933 for Cable lug DIN46235		16-300	16-300	16-300		

Type tested according to standard: EN IEC 60947-1 and DIN VDE 0295.

Explanations:
Flexible: Multi stranded
Re: Round solid
Se: Sector shaped solid
Rm: Round stranded
Sm: Sector shaped stranded

1) The Sm (sector shaped stranded) 150 mm² have to be round formed before inserted in the Prism Clamp.

*) For correct Torque (Nm) values, please study the installation description delivered with the devices.

3 - pole

		XLP000			XLP00			XLP1		XLP2		XLP3	
Fuse size acc. to DIN 43620 / IEC / EN 60269-2-1		000 Max Width=21mm			00			1		2		3	
Rated operational voltage U_e	(V)	400	500	690	400	500	690	500	690	500	690	500	690
Rated operational current I_e	(A)	80	100	50	125	160	125	250	200	400	315	630	500
Thermal current w/fuse link Ith	(A)	100			160			250		400		630	
Rated insulation voltage U_i	(V)	690			1000			1000		1000		1000	
Rated impulse withstand voltage U_{imp}	(V)	6000			8000			8000		8000		8000	
Fuse protected short circuit making	(kArms)	50			50			50		50		50	
Rated making and breaking capacity :		AC23B	AC22B	AC21B	AC23B	AC22B	AC21B	AC22B	AC21B	AC22B	AC21B	AC22B	AC21B
Rated frequency	(Hz)	50 / 60			50 / 60			50 / 60		50/60		50/60	
Power loss at I_{th} without fuse-link/phase	(W)	1.4W			3.5W			7.5W		13W		24W	
Electrical durability		300			200			200		200		200	
Mechanical durability		1700			1400			1400		800		800	
Degree of protection from the front	Open	IP 20			IP 20			IP 20		IP20		IP20	
acc. to IEC / EN 60529	Closed	IP 30			IP30			IP 30		IP30		IP30	

4 - pole

		SLP00	SLP-K1	SLP-K2	SLP-K3
Fuse size acc. to DIN 43620 / IEC / EN 60269-2-1		00	1	2	3
Rated operational voltage U_e	(V)	400	400	400	400
Rated operational current I_e	(A)	160	250	400	630
Rated insulation voltage U_i	(V)	1000	1000	1000	1000
Rated impulse withstand voltage U_{imp}	(V)	8000	8000	8000	8000
Fuse protected short circuit making	(kArms)	50	50	50	50
Rated making and breaking capacity:	400VAC	AC22B	AC22B	AC22B	AC22B
Rated frequency	(Hz)	50 / 60	50 / 60	50 / 60	50 / 60
Degree of protection from the front	Open	IP 10	IP 20	IP 20	IP 20
acc. to IEC / EN 60529	Closed	IP 30	IP 30	IP 30	IP 30

The products are designed and tested in accordance with IEC / EN 60947-3.

Additionally, all development and production activities are in compliance with the Quality System Standard EN ISO 9001 and Environmental Standards EN ISO 14001.

Type Designation	Item Description	Order code	Units Per Package	Weight Per Unit
XLP000				
XLP000 -6CC	100 A incl. 6 Cage Clamps	1SEP201428R0001	1	0,46
XLP000-6CC in carton	100 A incl. 6 Cage Clamps in carton	1SEP201428R0002	1	
XLP000-2P-4CC	100 A 2pole incl. 4 Cage Clamps	1SEP201428R0003	1	
XUP000-6CC	100 A Fuse Base incl. 6 Cage Clamps	1SEP201432R0001	1	0,34
XLP00				
XLP00	160 A without clamps or bolts	1SEP101890R0001	1	0,55
XLP00-6BC	160 A incl. 6 Bridge clamps	1SEP101890R0002	1	0,63
XLP00 6BC 3M8	160 A incl. 6 Bridge clamps and 3xM8 bolts	1SEP101890R8002	1	0,65
XLP00-6M8	160 A incl. 6xM8x16 bolts	1SEP101890R0004	1	0,63
XLP00-EFM-6BC	160 A incl. El. Fuse Monitoring incl 6 Bridge Clamps	1SEP101890R0012	1	0,68
XLP00-w/MNS adapter-3BC	160 A with MNS adapter incl. 3 Bridge Clamps	1SEP101890R0402	1	0,88
XLP00-w/MNS adapter-EFM-3BC	160 A with MNS adapter incl. El. Fuse Mon. incl. 3 Bridge Clamps	1SEP101890R0412	1	1,1
XLP00-A60/60-B-3BC-below	160 A incl. A60/60 adapter incl. 3 Bridge Clamps, cable below	1SEP101916R0001	1	0,95
XLP00-A60/60-B below	160 A incl. A60/60 adapter, cable below, without clamps or bolts	1SEP101916R0002	1	0,95
XLP00-A60/60-A-3BC-above	160 A incl. A60/60 adapter incl. 3 Bridge Clamps, cable above	1SEP101917R0001	1	0,95
XLP00-A40/95-B-3BC-below	160 A incl. A40/95 adapter incl. 3 Bridge Clamps, cable below	1SEP101889R0002	1	1,1
XLP00-A40/75-B-3BC-below	160 A incl. A40/75 adapter incl. 3 Bridge Clamps, cable below	1SEP101898R0002	1	1
XLP00-A40/75-B-3M8-below	160 A incl. A40/75 adapter incl. 3 M8 bolts, cable below	1SEP101898R0004	1	1
XLP00-A40/75-A-3BC-above	160A inc.l A40/75 adapter incl. 3 Bridgde clamps, cable above	1SEP101898R0102	1	1
XLP00-A40/120-B-3BC-below	160 A incl. A40/120 adapter incl. 3 Bridge Clamps, cable below	1SEP101899R0002	1	1,2
XLP00-A40/120-B-3M8-below	160 A incl. A40/120 adapter incl. 3 M8 bolts, cable below	1SEP101899R0004	1	1,2
XLP00-A40/120-A-3BC-above	160 A incl. A40/120 adapter incl. 3 Bridgde clamps, cable above	1SEP101899R0102	1	1,2
XLP00-A40/120-A-3M8-above	160 A incl. A40/120 adapter incl. 3 M8 bolts, cable above	1SEP101899R0104	1	1,2
XLP1				
XLP1	250 A without clamps , bolts	1SEP101891R0001	1	1,6
XLP1-6BC	250 A incl. 6 Bridge Clamps	1SEP101891R0002	1	1,8
XLP1-6M10	250 A incl. 6xM10x20 bolts	1SEP101891R0004	1	1,8
XLP1-EFM-6BC	250 A incl. El. Fuse Monitoring incl 6 Bridge Clamps	1SEP101891R0012	1	1,97
XLP1-A60/85-B-3BC-below	250 A incl. A60/85 adapter incl. 3 Bridge Clamps, cable below	1SEP101918R0001	1	2,47
XLP1-A60/85-A-3BC-above	250 A incl. A60/85 adapter incl. 3 Bridge Clamps, cable above	1SEP101919R0001	1	2,47
XLP1-A40/120-A-3BC-above	250 A incl. A40/120 adapter incl. 3 Bridge Clamps, cable above	1SEP101912R0002	1	2,8
XLP1-A40/120-A-3M10-above	250 A incl. A40/120 adapter incl. 3xM10 bolts, cable above	1SEP101912R0004	1	2,75
XUP1	250 A Fuse Base without clamps , bolts	1SEP101895R0001	1	1,1
XUP1-6BC	250 A Fuse Base incl. 6 Bridge Clamps	1SEP101895R0002	1	1,3
XLP2				
XLP2	400 A without clamps , bolts	1SEP101892R0001	1	2,5
XLP2-6BC	400 A incl. 6 Bridge Clamps	1SEP101892R0002	1	3,02
XLP2-EFM-6BC	400 A incl. El. Fuse Monitoring incl 6 Bridge Clamps	1SEP101892R0012	1	3,2
XUP2	400 A Fuse Base without clamps , bolts	1SEP101974R0001	1	
XUP2-6BC	400 A Fuse Base incl. 6 Bridge Clamps	1SEP101974R0002	1	
XLP3				
XLP3	630 A without clamps , bolts	1SEP101975R0001	1	3,7
XLP3-6BC	630 A incl. 6 Bridge Clamps	1SEP101975R0002	1	4,25
XLP3-EFM-6BC	630 A incl. El. Fuse Monitoring incl 6 Bridge Clamps	1SEP101975R0012	1	4,4

Explanations :

XLP00-PMNS-EFM-3BC

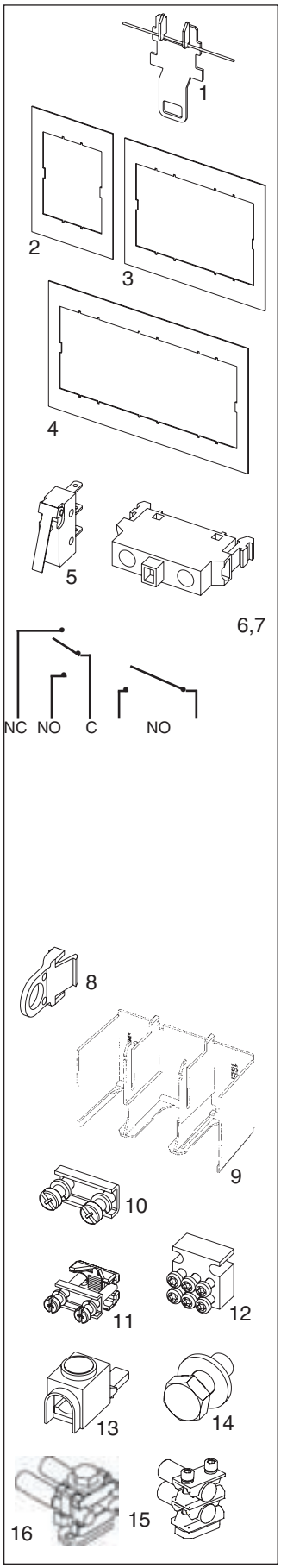
XLP = Basic Fuse switch disconnector
XUP = Basic Fuse base without front cover

Apparatus size

PMNS = Prepared for MNS adapter
Axx/yy = A : Adapter xx : Busbardist. yy : Depth mm.

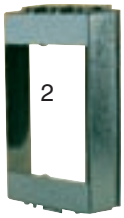
EFM = Electronic Fuse Monitoring

6CC = 6 pcs Cage Clamps (XLP000)
3BC = 3 pcs Bridge Clamps
3TC = 3 pcs Trippel Clamp
3FC = 3 pcs Feeding Clamp
3M8 = 3 pcs Bolts M8
3M10 = 3 pcs Bolts M10



	Type Designation	Item Description	Order code	Units Per Package	Weight Per Unit
	Common accessories				
5	Micro auxiliary switch		1SEP407742R0001	1	0,01
6	Auxiliary switch NC		1SEP407742R0002	1	0,02
7	Auxiliary switch NO		1SEP407742R0003	1	0,02
8	Padlock device		1SEP407786R0001	1	0,005
	XLP000 / SLP00 Bolt (3-M8) w/ wash.	Kit including 3 x Bolts M8x16 mm w/ wash.	NHP 400940R0006	3	0,04
	XLP1 / SLP1 Bolt (3-M10) w/ wash.	Kit including 3 x Bolts M10x20 mm w/ wash.	NHP 403625R0001	3	0,09
14	XLP2/3, SLP-K2/3 4-pole Bolt (3-M12) w/ wash.	Kit including 3 x Bolts M12x30 mm w/ wash.	NHP 403626R0001	3	0,18
15	XLP1 / SLP-K 4 P Double Prisme Clamp (3-DPC)	2x70-150mm²	NHP 403631R0002	1	0,15
	XLP1 / SLP1 Front fixing bracket w/ frame		NHP 403635R0001	1	
	Accessories XLP000				
	XLP000 Front cover (spare part)		1SEP304222R0001	1	0,12
1	XLP000 DIN rail snap on kit-Size 1 pc		1SEP407740R0001	1	0,006
	XLP000 DIN rail snap on kit -Qty. 10 pc		1SEP407740R0010	10	0,06
2	XLP000 Frontframe for 1 XLP000		1SEP407741R0001	1	0,02
3	XLP000 Frontframe for 2 XLP000		1SEP407741R0002	1	0,025
4	XLP000 Frontframe for 3 XLP000		1SEP407741R0003	1	0,03
	Accessories XLP00				
	XLP00 Front cover (spare part)		1SEP101873R0001	1	0,17
	XLP00 A60/60 Adapter above	For 60 mm busbar distance, 5 or 10 mm, cable above	1SEP101910R0001	1	0,38
	XLP00 A60/60 Adapter below	For 60 mm busbar distance, 5 or 10 mm, cable below	1SEP101915R0001	1	0,38
	XLP00 A40/75 Adapter above / below	For 40 mm busbarsystem Striebel & John, cable above or below	1SEP101909R0001	1	
	XLP00 A40/120 Adapter above / below	For 40 mm busbarsystem Striebel & John, cable above or below	1SEP101909R0002	1	
	XLP00 Front cover with EFM	Front cover with Electronic fuse monitoring	1SEP101873R0007	1	0,09
	XLP00 Front fixing bracket with front frame		1SEP201534R0001	1	
	XLP00 Frontframe f / 1 XLP00		1SEP407792R0001	1	0,02
	XLP00 Frontframe f / 2 XLP00		1SEP407792R0002	1	0,03
	XLP00 Frontframe f / 3 XLP00		1SEP407792R0003	1	0,04
	XLP00 ABB-INS Frontframe f / 1 XLP00		1SEP407792R0004	1	
	XLP00 ABB-INS Frontframe f / 2 XLP00		1SEP407792R0005	1	
	XLP00 1,5mm distance plate f.S&J		1SEP408220R0001	1	
9	XLP00 Cable shroud		1SEP407793R0001	1	0,03
	XLP00 Snap for double DIN rail		1SEP407897R0001	1	0,24
10	XLP00 Bridge Clamp (3-BC)	1,5-50mm²	1SEP407733R0001	3	0,04
12	XLP00 Triple Clamp (3-TC)	1,0-10mm²	1SEP407787R0001	3	0,15
11	XLP00 Single Pris.Clamp (3-SPC)	1,5-70mm²	1SEP407732R0001	3	0,09
13	XLP00 Feeding Clamp (3-FC)	25 - 95 mm²	1SEP407811R0001	3	0,29
	Accessories XLP1				
	XLP1 Front cover (spare part)		1SEP101883R0001	1	0,5
	XLP1 A60/85 Adapter-above	For 60 mm busbar distance, 5 or 10 mm, cable above	1SEP201451R0001	1	0,74
	XLP1 A60/85 Adapter-below	For 60 mm busbar distance, 5 or 10 mm, cable below	1SEP201456R0001	1	0,74
	XLP1 Front cover with EFM	Front cover with Electronic fuse monitoring	1SEP101883R0007	1	0,37
	XLP1 Frontframe f / 1 XLP 1		1SEP407815R0001	1	0,04
	XLP1 Frontframe f / 2 XLP 1		1SEP407815R0002	1	0,06
	XLP1 Cable shroud		1SEP407793R0002	1	0,1
10	XLP1 Bridge Clamp (3-BC)	16-95mm²	1SEP407733R0002	3	0,11
11	XLP1 Single Prisme Clamp (3-SPC)	16-185mm²	1SEP407732R0002	3	0,17
	Accessories XLP2/3				
	XLP2 Front cover (spare part)		1SEP101982R0001	1	0,65
	XLP2 Frontframe f/ 1 XLP2		1SEP407951R0001	1	0,4
	XLP2 Frontframe f/ 2 XLP2		1SEP407951R0002	1	
	XLP2 Front cover with EFM	Front cover with Electronic fuse monitoring	1SEP101982R0007	1	0,25
	XLP3 Front cover (spare part)		1SEP101984R0001	1	0,9
	XLP3 Frontframe f/ 1 XLP3		1SEP407955R0001	1	0,055
	XLP3 Front cover with EFM	Front cover with Electronic fuse monitoring	1SEP101984R0007	1	0,35
	XLP2/3 Cable shroud		1SEP407952R0001	1	0,18
10	XLP2/3 Bridge Clamp (3-BC)	35-300mm²	1SEP407953R0001	3	0,26
11	XLP2/3 Sing.Prisme Clamp (3-SPC)	25-240mm²	1SEP407954R0001	3	0,5
16	XLP2/3 Double Pris. Clamp (3-DPC)	2x35-150mm² sm	1SEP407956R0001	3	0,36

1



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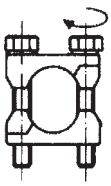

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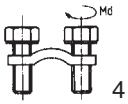

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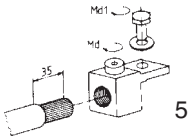

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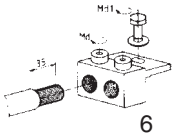

6

SLP 4-pole

	Type Designation	Item Description	Order code	Units Per Package	Weight Per Unit
	SLP 4 pole				
	SLP00 4 pole	160A	NHP 100844R0001	1	1,2
1	SLP-K1 4 pole	250A	NHP 100799R0001	1	4
	SLP-K2 4 pole	400A	NHP 100838R0001	1	7,6
	SLP-K3 4 pole	630A	NHP 100838R0002	1	8,1
	SLP 4 pole Accessories				
	SLP00 Cover IP 30 4 pole		NHP 100991P0001	1	0,04
2	SLP-K1 Cover IP 30 4 pole		NHP 100993P0001	1	0,06
	SLP-K2/3 Cover IP 30 4 pole		NHP 100992P0001	1	0,06
	SLP Cable clamps				
3	SLP-K1 Single cable clamp 70 - 150 mm²		NHP 403628R0002	1	0,1
	SLP-K1 Single cable clamp 16 - 150 mm²		NHP 403627R0002	1	0,1
4	SLP-K2/3 Single cable clamp 16 - 240 mm²		NHP 403677R0002	1	0,24
5	SLP-K2/3 Single cable clamp, Al / Cu 95 - 240 mm²		NHP 403630R0002	1	0,15
6	SLP-K2/3 Double cable clamp, Al / Cu 2x95 - 240 mm²		NHP 403633R0002	1	0,3

SF-60 Busbar system

Type Designation	Item Description	Order code	Units Per Package	Weight Per Unit
Busbar carrier 3P	5-10 x 12-30 mm	GHV 240849R0001	1	10,1
Cable connection supply module	5-10 x 12-30 mm	GHV 240849R0034	1	0,62

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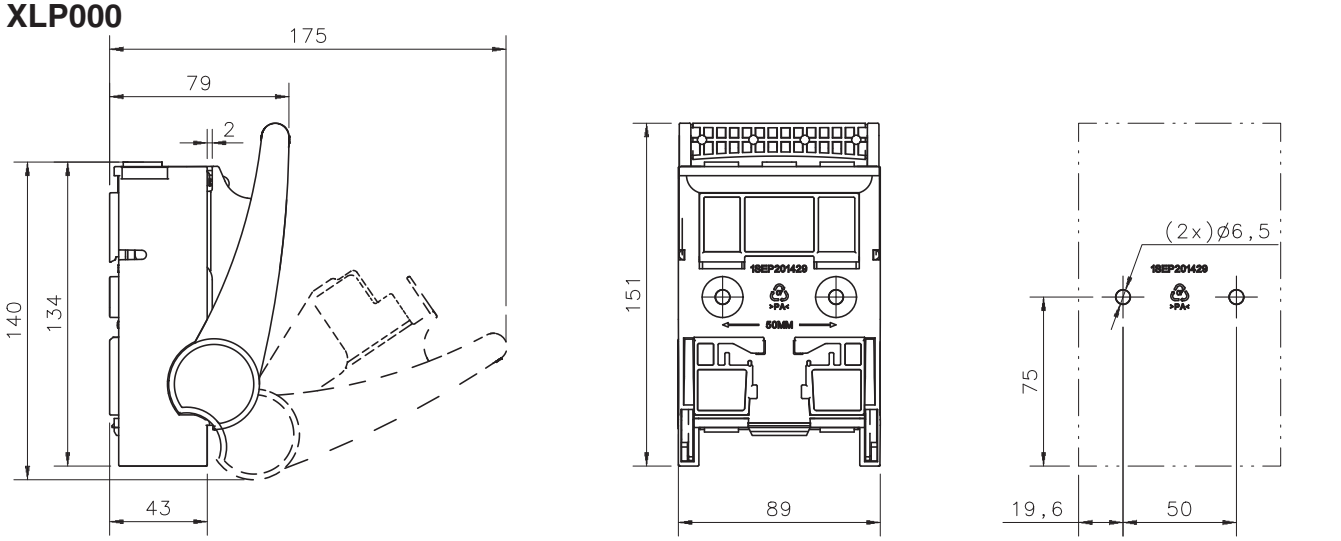
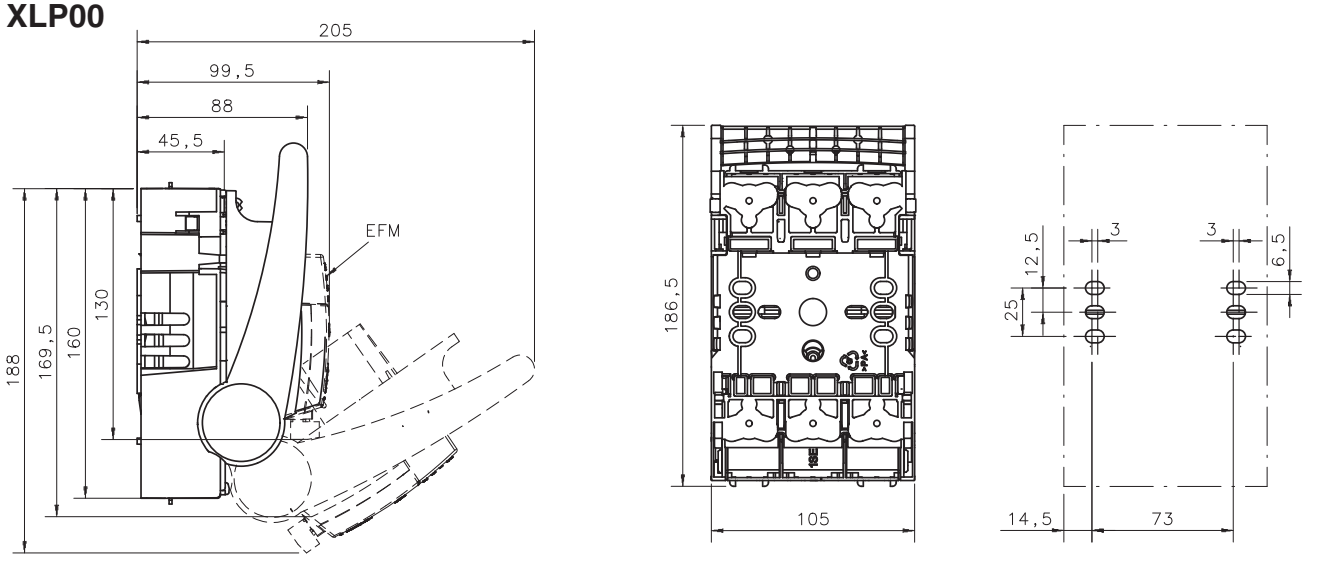
Dimensional Drawings XLP Basic Apparatus

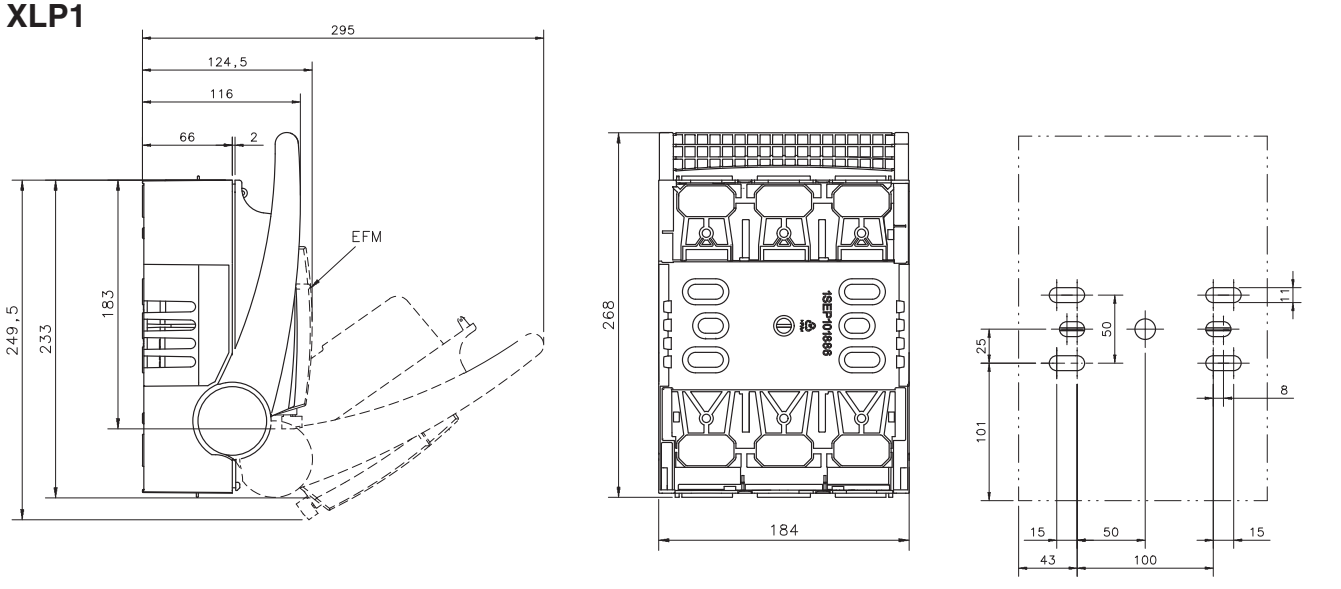
XLP000



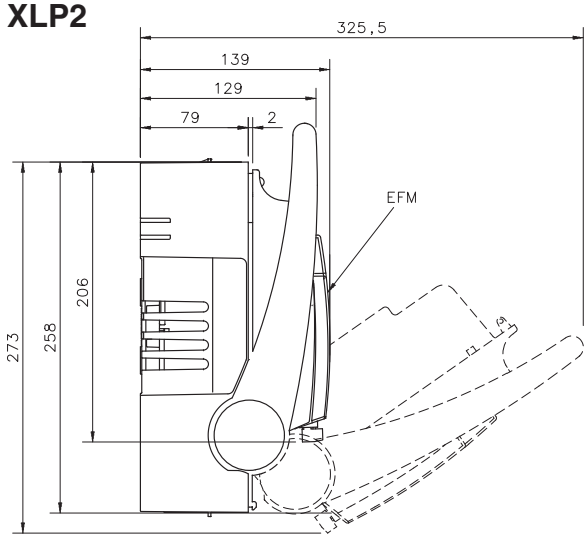
XLP00

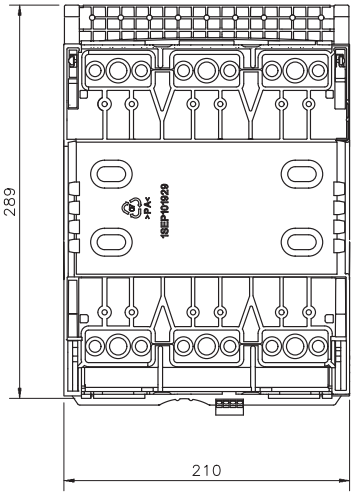


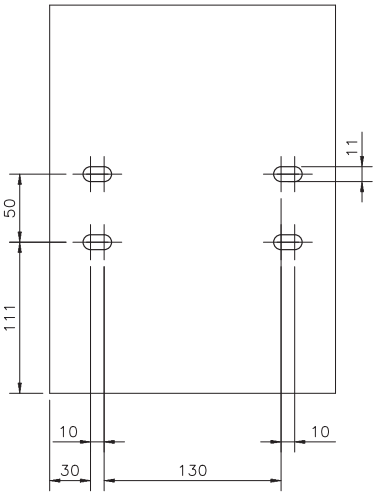
XLP1



XLP2







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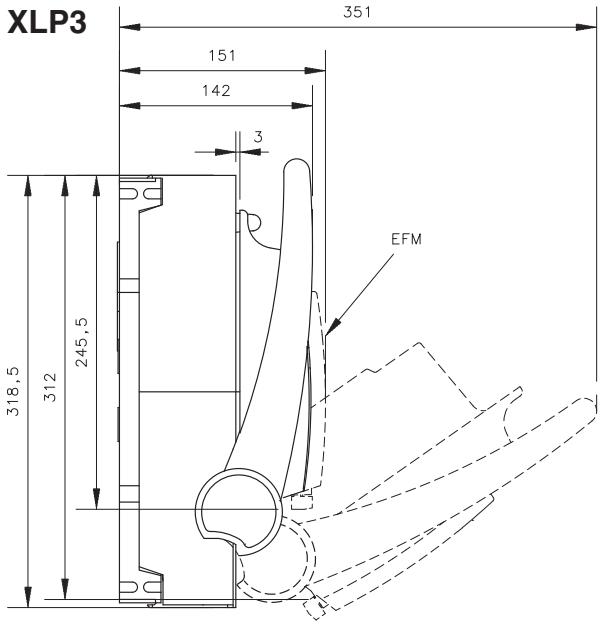
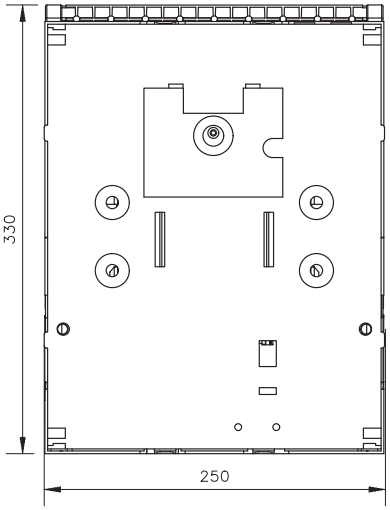
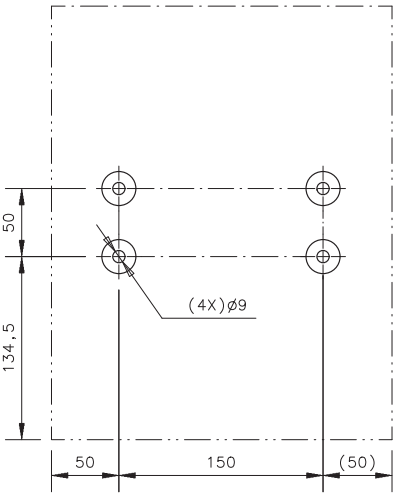
XLP3







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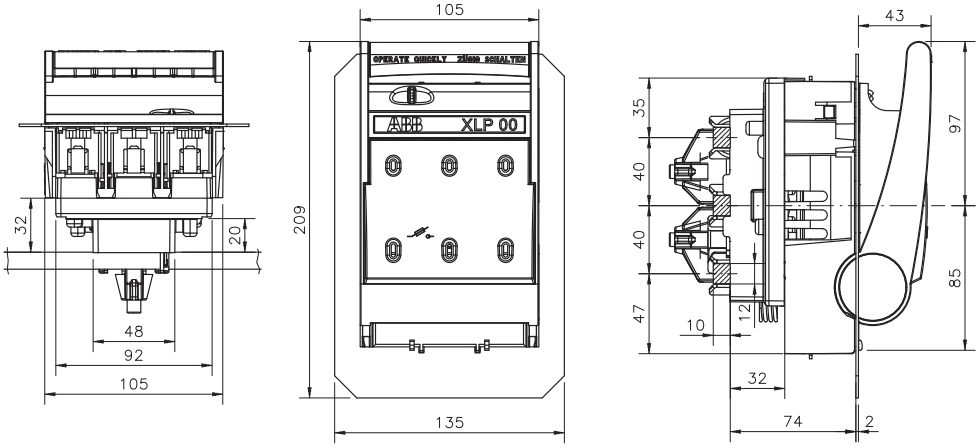
XLP00 – A40/75



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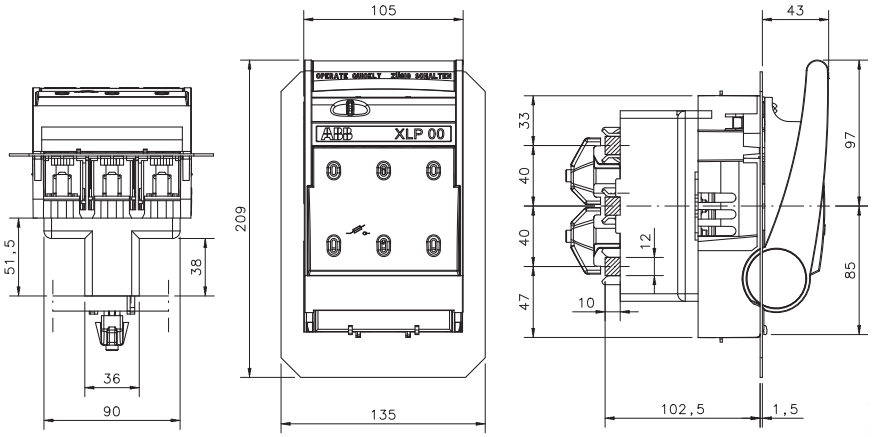
XLP00 – A40/95



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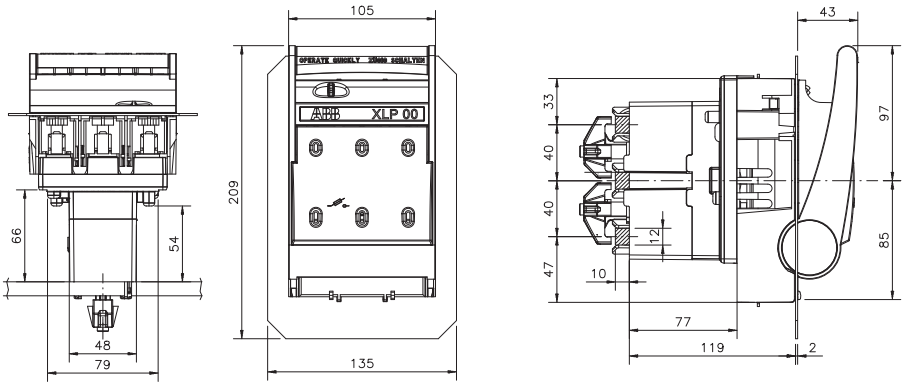
XLP00 – A40/120



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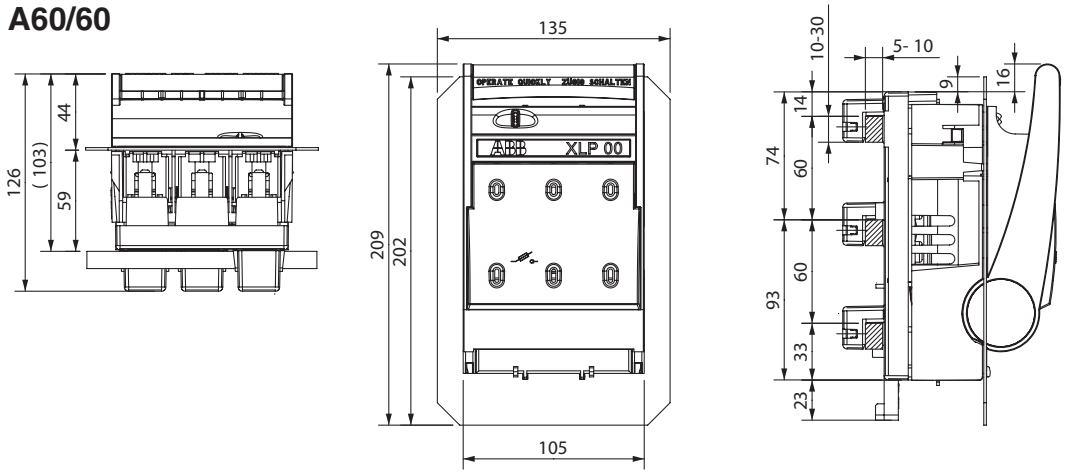
XLP00 – A60/60



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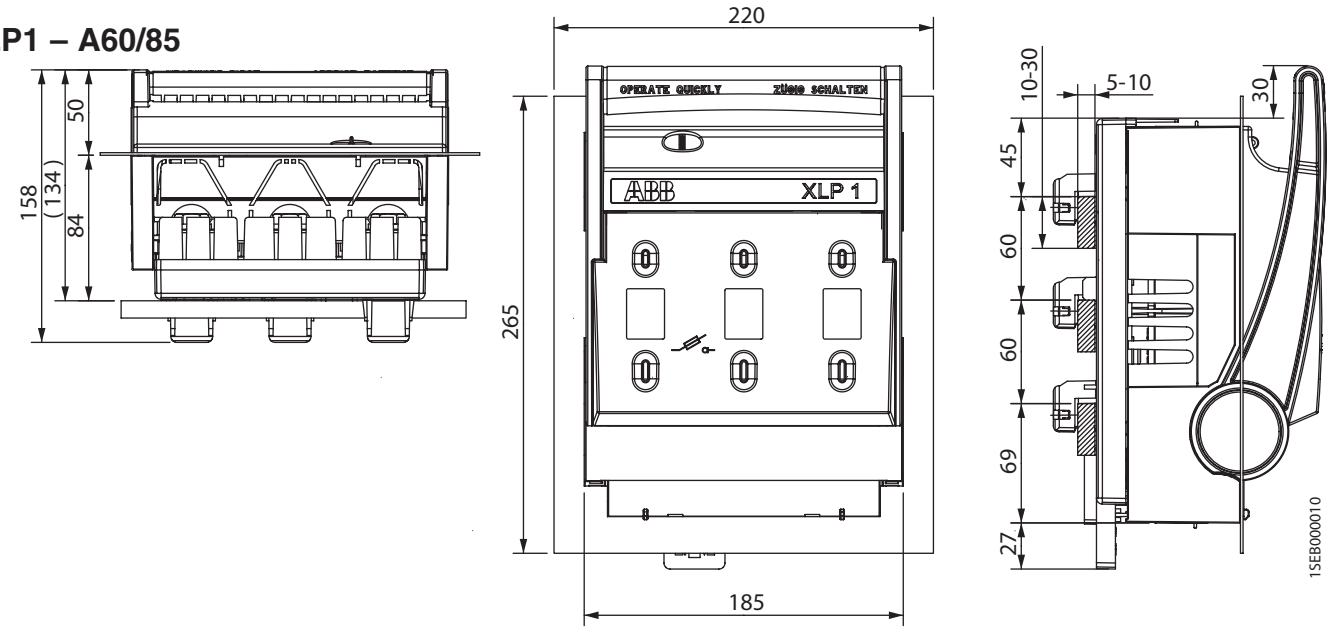
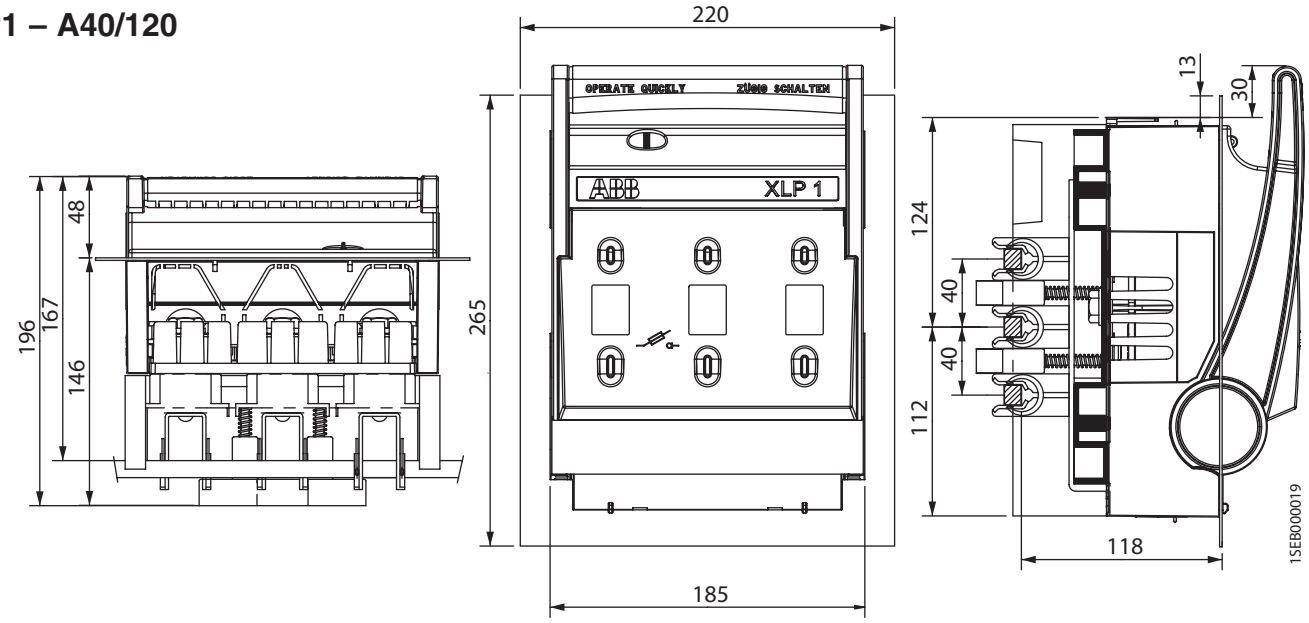
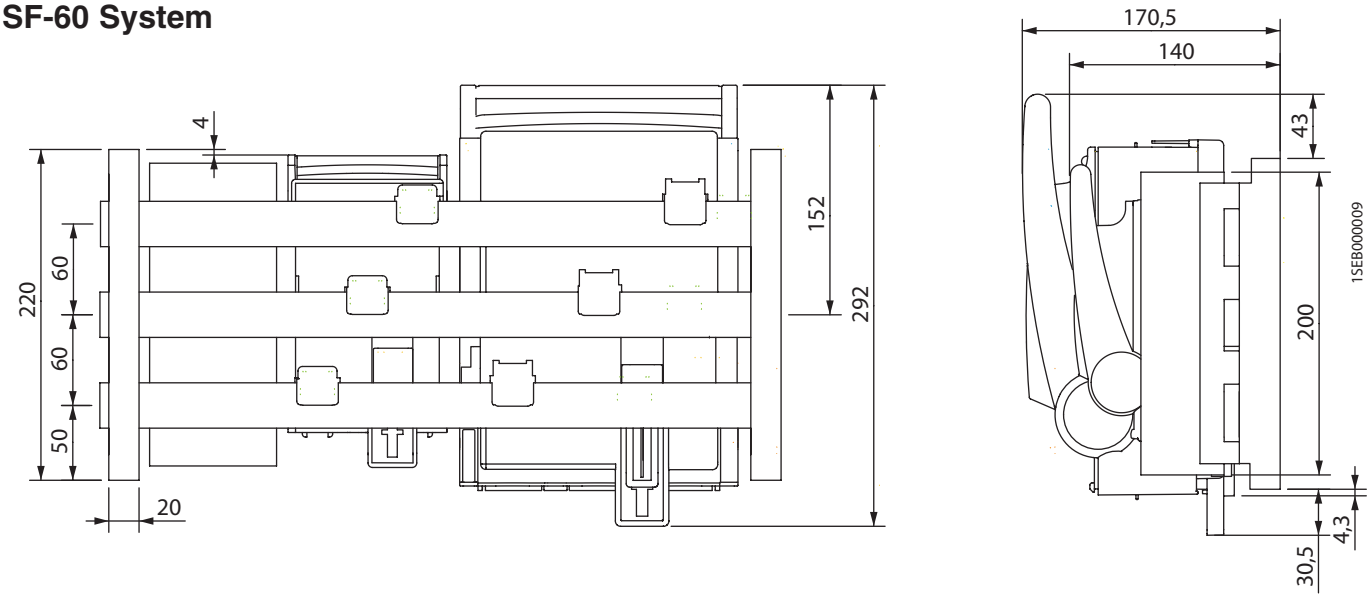
XLP1 – A60/85



XLP1 – A40/120



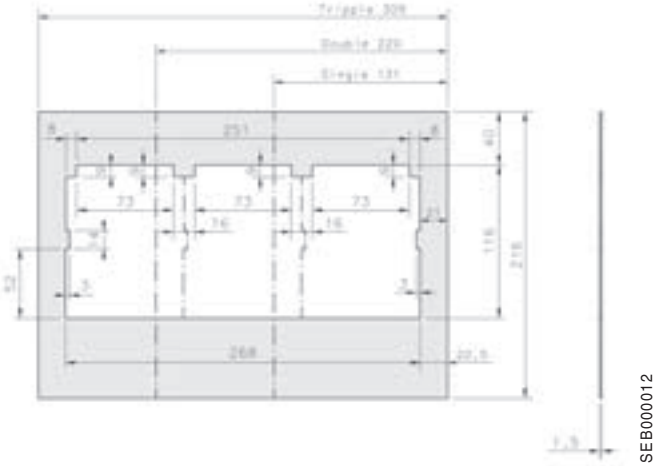
SF-60 System



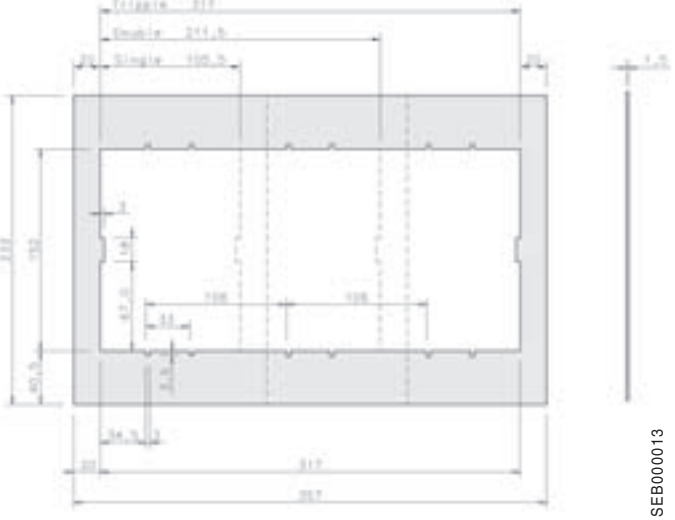
EasyLine

Dimensional Drawings Front Frames

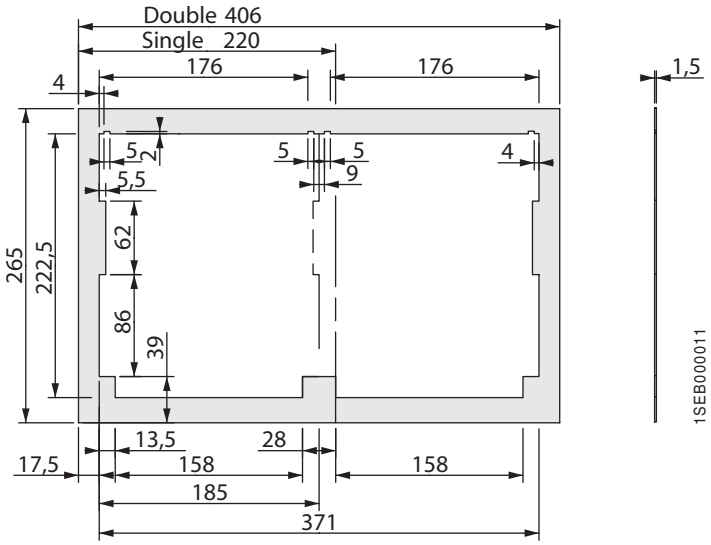
Front frame XLP000



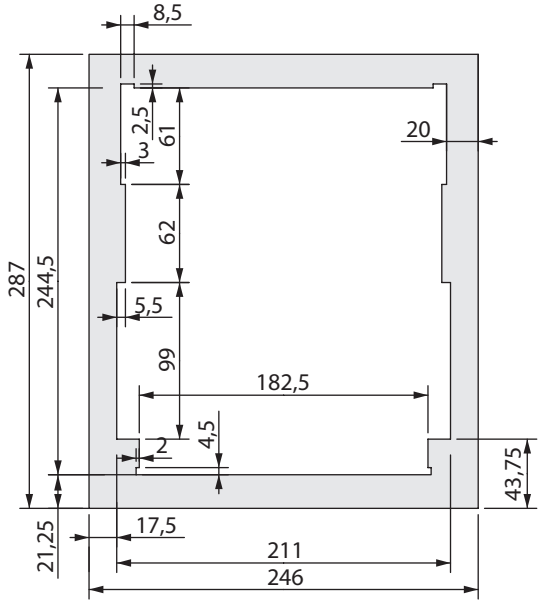
Front frame XLP00



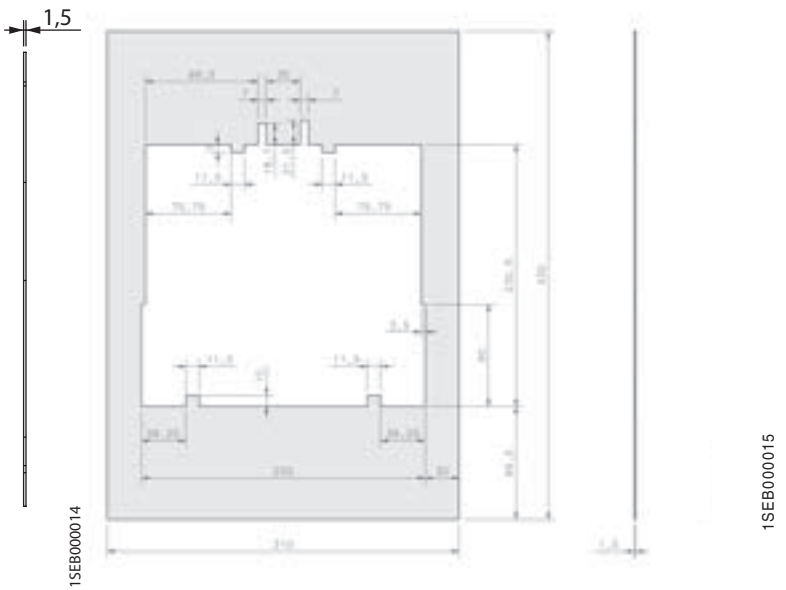
Front frame XLP1



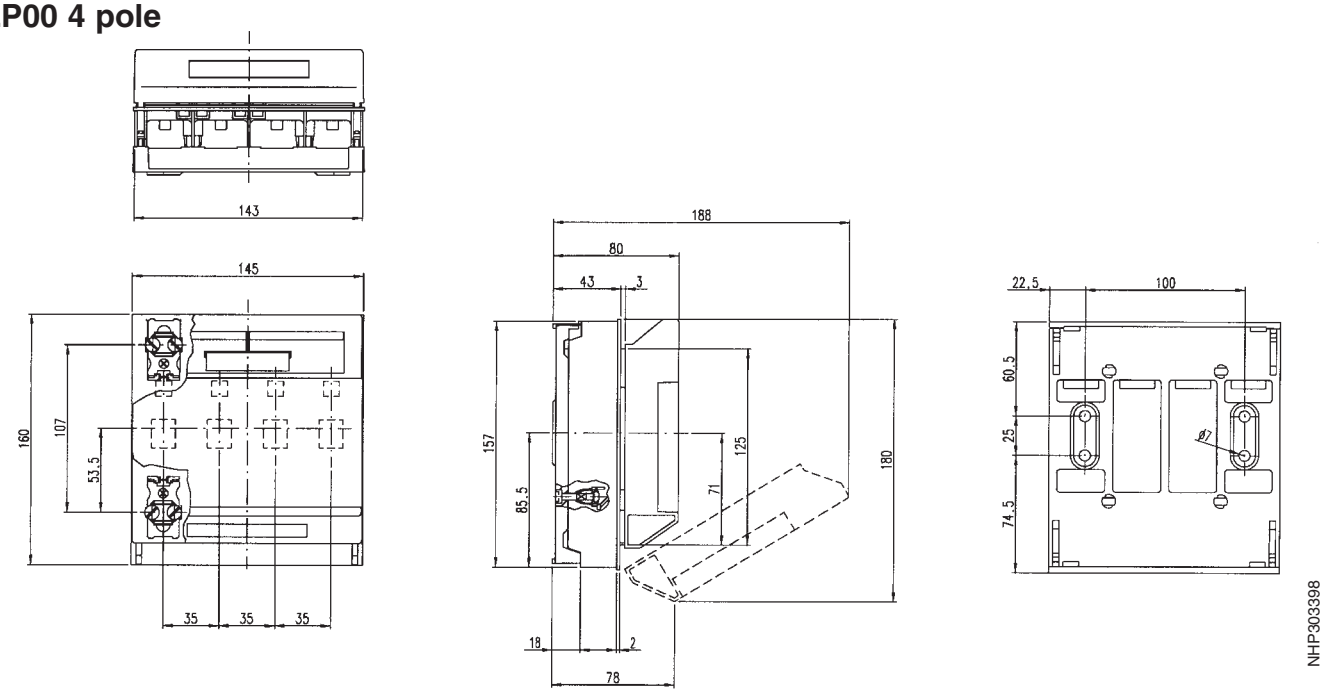
Front frame XLP2



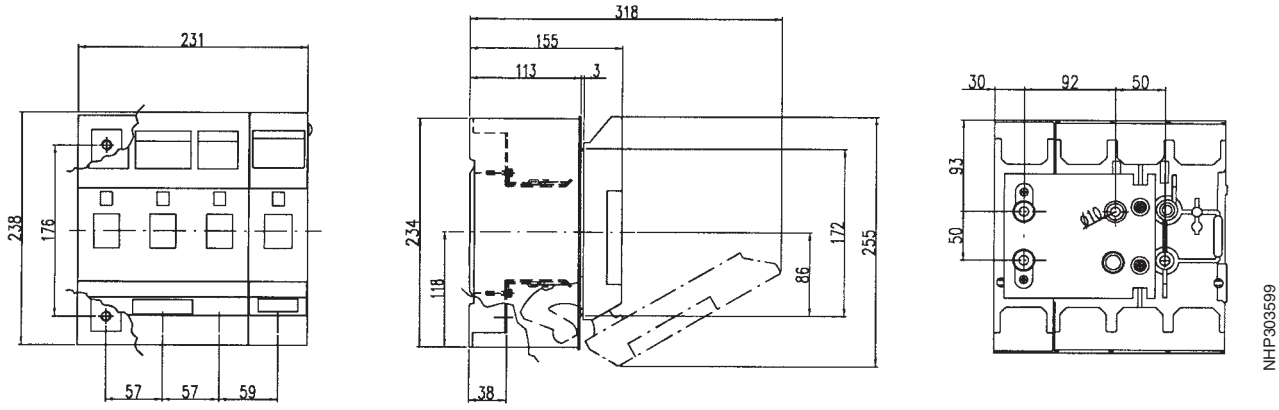
Front frame XLP3



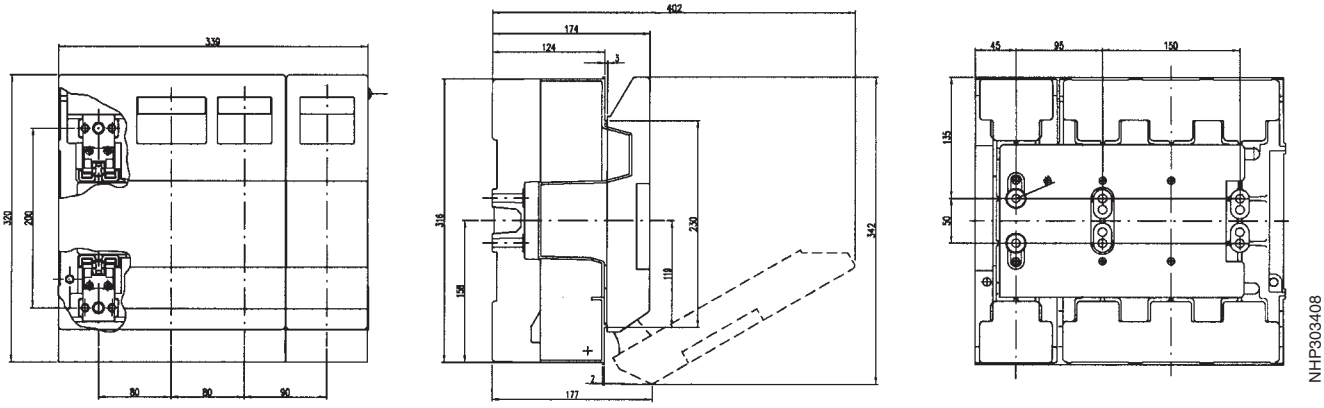
SLP00 4 pole



SLP-K1 4 pole



SLP-K2/3 4 pole



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1SEC312011B0202 April 2008 Erik Tanche Nilssen AS, Skien