Product brochure

ABB Fusegear
EasyLine
Fuse switch disconnector

Power and productivity
for a better world™

Content

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 SlimLine switch disconnector fuse 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 upstream 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.

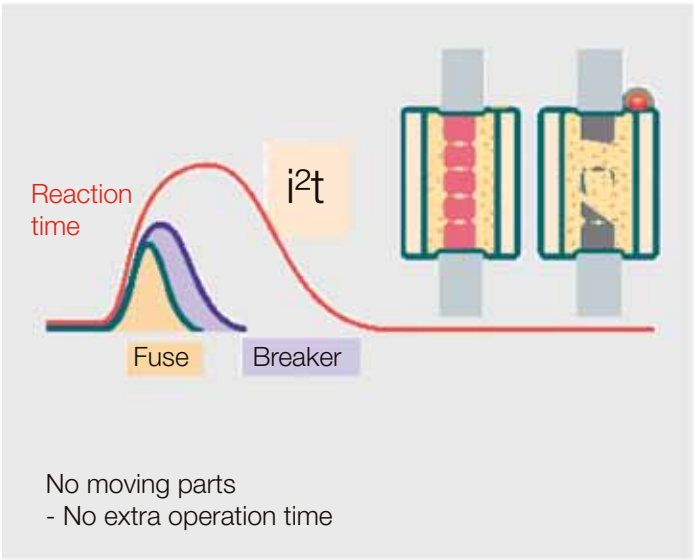
Economical installation

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 easilyreplaced, plant down time and maintenance are substantially reduced with a fuse link system.

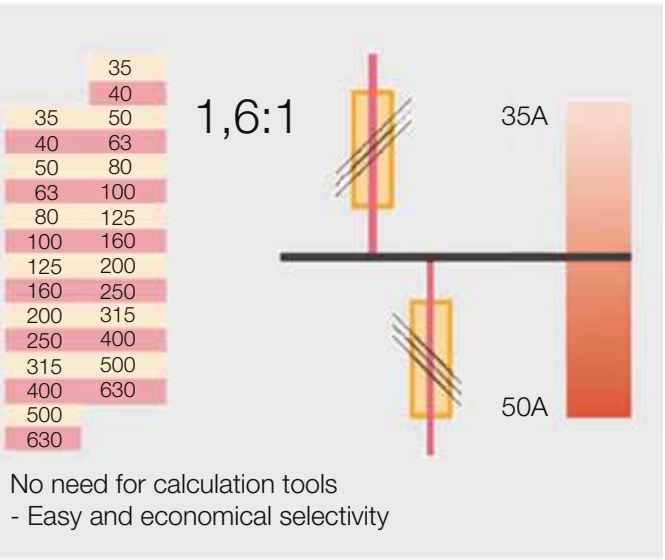
Because the fusing elements operate in a cylinder, they are not affected by their surroundings. Thus their protecting characteristics remain stable year after year. The dynamic stress on the network and its equipment is dependent of the let through energy (i2t) at a short circuit. The fuse link provides 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.

Fuse protection - Easy and reliable

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



No moving parts
- No extra operation time



No need for calculation tools
- Easy and economical selectivity

Technical Data
EasyLine - Fuse Switch Disconnector

3 - pole

Type		XLP000			XLP00			XLP1		XLP2		XLP3	
For NH fuse links acc. to IEC60269-2-1		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 with fuse link I_{th}	(A)	100			160			250		400		630	
Rated insulation voltage U_i	(V)	690			1000			1000		1000		1000	
Rated impulse withstand voltage U_{imp}	(kV)	6			8			8		8		8	
Fuse protected short circuit making	(kArms)	50			50			50		50		50	
Rated making and breaking capacity		AC23B	AC22B	AC21B	AC23B	AC22B	AC21B	AC23B	AC22B	AC23B	AC22B	AC23B	AC22B
Rated frequency	(Hz)	50 - 60			50- 60			50 - 60		50 - 60		50 - 60	
Power loss at I_{th} without fuse link/per 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 acc. to IEC60529 *)	Open	IP20			IP20			IP20		IP20		IP20	
	Closed	IP30			IP30			IP30		IP30		IP30	

4 - pole

Type		SLP00	SLP-K1	SLP-K2	SLP-K3
For NH fuse links acc. to IEC60269-2-1		00	1	2	3
Rated operational voltage Ue	(V)	400	400	400	400
Rated operational current Ie	(A)	160	250	400	630
Rated insulation voltage Ui	(V)	1000	1000	1000	1000
Rated impulse withstand voltage Uimp	(kV)	8	8	8	8
Fuse protected short circuit making	(kArms)	50	50	50	50
Rated making and breaking capacity		AC22B	AC22B	AC22B	AC22B
Rated frequency	(Hz)	50 - 60	50 - 60	50 - 60	50 - 60
Degree of protection from the front acc.	Open	IP20	IP20	IP20	IP20
to IEC60529 *)	Closed	IP30	IP30	IP30	IP30

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

General
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 (EFM)
- Wide range of busbar adapters to 40mm and 60mm

3 - pole:

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

4 - pole:

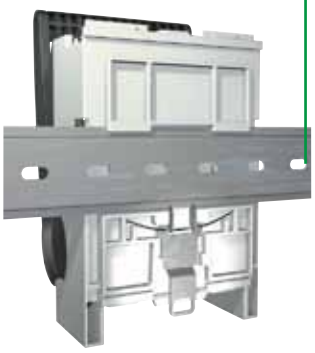
- SLP00 160 Amp
- SLP1 250 Amp
- SLP2 400 Amp
- SLP3 630 Amp

Apparatus overview
XLP000 (3-pole)

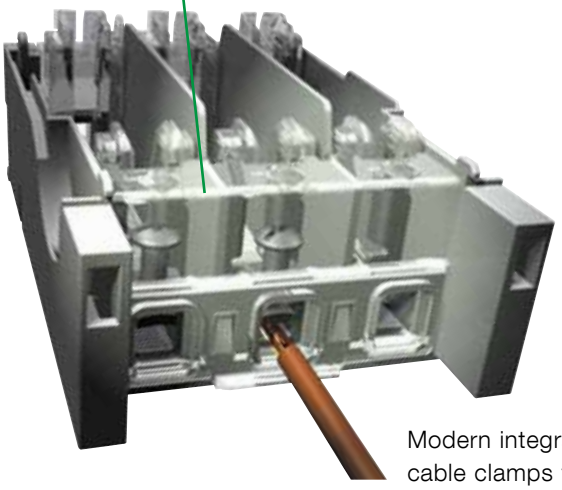
100 A

- Compact design for NH 00 compact fuses up to 100 A (width = 21mm)
- 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

Front frames for 1-3 apparatuses



DIN rail mounting



Modern integrated cable clamps for 1,5 - 35 mm² cables

Sealing facility

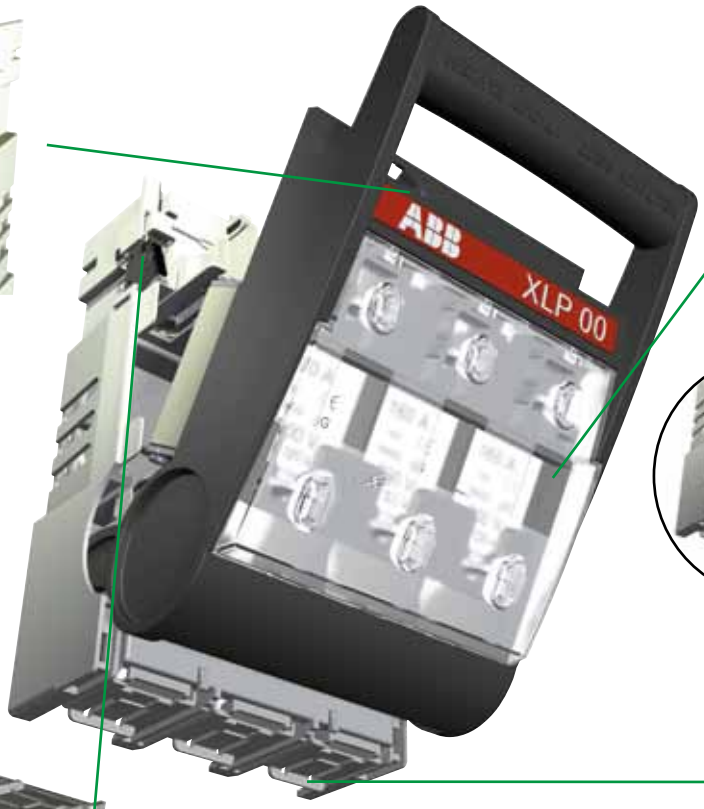
Voltage measurement

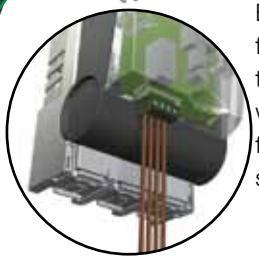
Apparatus overview
XLP00 (3-pole)

160 A

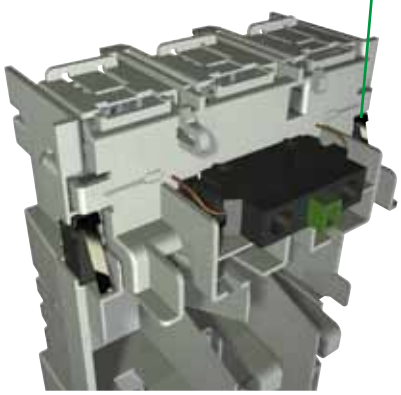
- Electronic fuse monitoring (EFM)
- Micro auxilliary switches, 1 or 2 pcs
- Auxilliary switches, 1 NO or 1 NC acc. to IEC 60947-5-1
- Cable shrouds
- Wide range of cable terminal clamps (See page 14)
- Front frames for 1-3 apparatus
- Kit for double DIN rail mounting
- Adapter for 40 and 60 mm busbar distance.
- Padlocking facility
- Sealing facility

Padlocking and
Sealing facilities





Electronic
fuse moni-
toring sho-
wing detail
for remote
signaling



Micro auxiliary switch on the sides.
Auxiliary switch NO or NC in the front

Cable shrouds

Apparatus overview
XLP1 (3-pole)

250 A

- Electronic fuse monitoring (EFM)
- 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 14)
- Front frames for 1 - 2 apparatus
- Adapter for 40 and 60 mm busbar distance
- Padlocking facility
- Sealing facility

XLP1 with adapter
for 60 mm busbars

XLP1

Apparatus overview
XLP2/3 (3-pole)

400 / 630 A

- Electronic fuse monitoring (EFM)
- 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 15)
- Adapter for 60 mm busbar distance
- Front frame for 1 apparatus
- Padlocking facility
- Sealing facility

XLP2

XLP3

Apparatus overview
SLP00/SLP-K 1/2/3 (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 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 (EFM)

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.

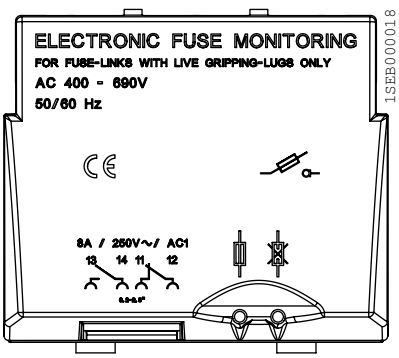
The matrix below show all possible cases of indication

Fuse status			Relay contacts			
	Green LED	Red LED	NO contact 13, 14		NC contact 11, 12	
1. Closed			Open	Closed	Open	Closed
Fuses OK	✸	●	X			X
Fuses BLOWN	●	✸		X	X	
2. Open						
Fuses OK	●	●	X			X
Fuses BLOWN	●	●	X			X

Power supply to the EFM unit from phase L2 and L3

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
Uimp. over a blown fuse	12,3kV
Uimp. between phases	9,8kV
Uimp. between main circuit / relay contacts	9,8kV
Dielectric test voltage input / output	3,5kV / 50Hz / 1 minute
Electrostatic Discharge	EN 61000-4-2 ± 4kV
Electrical Fast Transient	EN 61000-4-4 ± 2kV
Conducted Fast Transient	EN 61000-4-6 10Vrms / 150kHz - 80MHz
Recommended cable size	AWG 22-12/0,2-2,5mm²
EMC tested	Yes
Relay:	
Nominal current	8A
Maximum switching voltage	240VAC, 24VDC

Busbar adapters - 60mm for XLP00, XLP1, XLP2 and XLP3

60mm busbar system

Designed for 60 mm busbar distance

XLP00 and XLP1 use busbar Cu/Al 5 or 10mm x 10-30mm. 3 pieces of distance shoes for 5 mm busbars are included with the adapter.
For XLP2 and XLP3 use busbar Cu/Al 5-10mm x 10-30mm.

The adapters are available for cable connection above (A) or cable connection below (B).

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

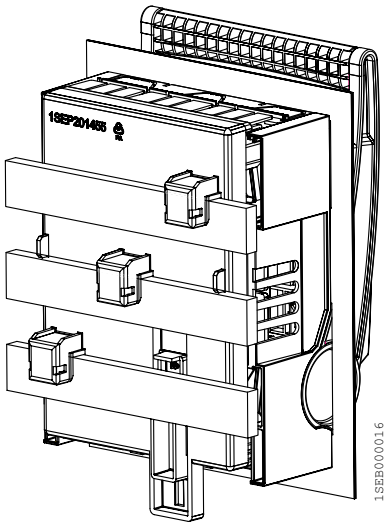
Busbar width	12 - 30 mm
Busbar thickness	5 or 10 mm
Centre distance between busbars	60 mm

Cable connection supply module

Electrical data	690V / 440A
Cable connections	Al/Cu 35 - 120mm²
Dimension (W x H x D)	81 x 200 x 84 mm

Explanations

XLP	=	Basic Fuse Switch Disconnector
Apparatus size		
Axx/yy	=	A: Adapter, xx: Busbardistance, yy: Depth mm
6BC	=	6 pcs Bridge Clamps
3BC	=	3 pcs Bridge Clamps
3TC	=	3 pcs Tripple Clamps
3FC	=	3 pcs Feeding Clamps
3M8	=	3 pcs Bolts M8
3M10	=	3 pcs Bolts M10
Above	=	Cable connection above
Below	=	Cable connection below



Busbar adapters - 40mm for XLP00 and XLP1

40mm busbar system

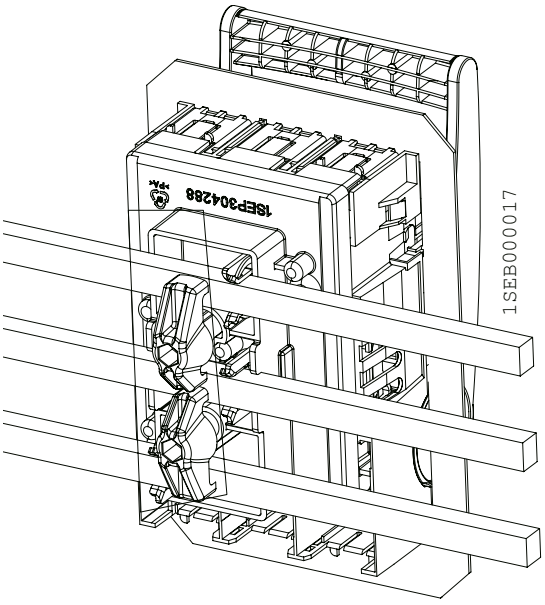
Cu 12 x 5mm or 12 x 10mm.

Adapter 95 mm depth to busbars: A 40/95

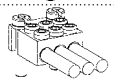
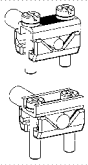
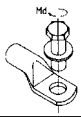
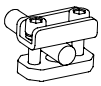
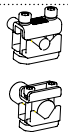
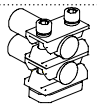
40 mm Busbar system for Striebel & John switchboards

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

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

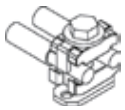
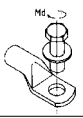


Cable clamps and bolts

	Type of clamp/bolt	Conductor cross section min-max					Order code
		Busbars height/width (mm)	Conductor flexible (mm^2)	Rm/Sm (mm^2)	Re/Se (mm^2)	Torque (Nm) [1]	
	XLP000						
	Cage clamp (CC)		1,5 - 25	1,5 - 35	1,5 - 35	3,2	Incl. in the switch
	XLP00						
	Bridge clamp (BC)		1,5 - 35	1,5 - 50	1,5 - 50	3,5	1SEP407733R0001
	Triple clamp (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 DIN933	4 x 20					
	Bolt M8x16 DIN933 Cable lug DIN46234		10 - 95	10 - 95	10 - 95	10	NHP 400940R0006
	Bolt M8x16 DIN933 Cable lug DIN46235		16 - 70	16 - 70	16 - 70		
	XLP1						
	Bridge clamp (BC)	10 x 19	16 - 70	16 - 95	16 - 95	10	1SEP407733R0002
	Single prism clamp (SPC)		16 - 70	16 - 95	16 - 95	10	1SEP407732R0002
			95 - 150	95 - 150 [2]	95 - 150		
	Double prism clamp (DPC)		2 x 70 - 2 x 95	2 x 70 - 2 x 150	2 x 70 - 2 x 150	10	NHP 403631R0001
	Bolt M10x20 DIN933	10 x 40					
	Bolt M10x20 DIN933 Cable lug DIN46234		10 - 240	10 - 240	10 - 240	16	NHP 403635R0001
	Bolt M10x20 DIN933 Cable lug DIN46235		16 - 240	16 - 240	16 - 240		

[1] For correct Torque (Nm) values, pleasestudy the installation description delivered with the devices.
[2] The Sm (sector shaped stranded) 150mm² have to be round formed before inserted in the Prism clamp.

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) [1]	
	XLP2/3 Bridge clamp (BC)	26 x 14	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	14	1SEP407732R0002
			25 - 95	35 - 70	50 - 70		
	Double prism clamp (DPC)		2 x 35 - 2 x 120	2 x 35 - 2 x 150	2 x 35 - 2 x 50 2 x 50 - 2 X 185	22	1SEP407956R0001
	Bolt M12x30 DIN933	50 x 12				25	NHP 403626R0001
	Bolt M12x30 DIN933 Cable lug DIN46234		10 - 240	10 - 240	10 - 240		
	Bolt M12x30 DIN933 Cable lug DIN46235		16 - 300	16 - 300	16 - 300		

[1] For correct Torque (Nm) values, pleasestudy the installation description delivered with the devices.

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

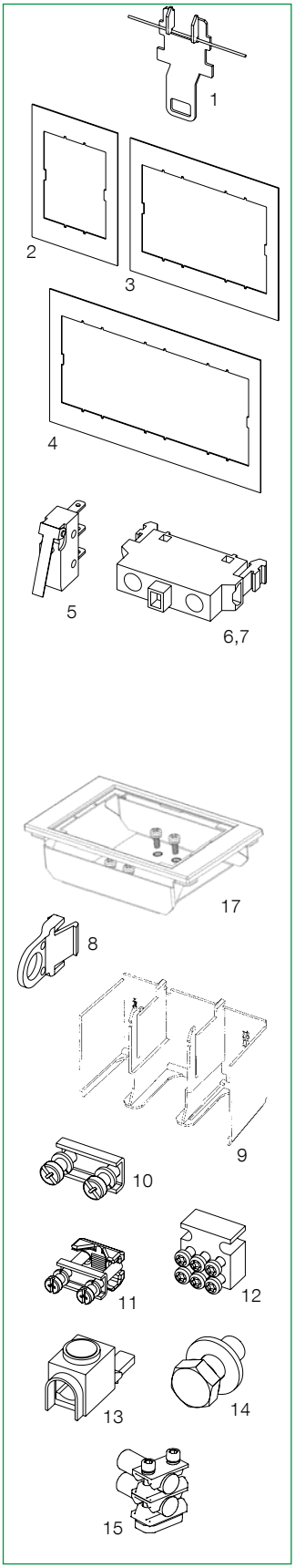
Ordering tables

Type Designation	Item Description	Order code	Weight (Kg)
XLP000			
XLP000-6CC	100A, incl. 6 Cage Clamps	1SEP201428R0001	0,46
XLP000-6CC in carton	100A, incl. 6 Cage Clamps in carton	1SEP201428R0002	
XUP000-6CC	100A, Fuse Base, incl. 6 Cage Clamps	1SEP201432R0001	0,34
XLP00			
XLP00	160A without clamps or bolts	1SEP101890R0001	0,55
XLP00-6BC	160A, incl. 6 Bridge Clamps	1SEP101890R0002	0,63
XLP00-6BC-3M8	160A, incl. 6 Bridge Clamps and 3xM8 bolts	1SEP101890R0003	0,65
XLP00-6M8	160A, incl. 6xM8 bolts	1SEP101890R0004	0,63
XLP00-EFM-6BC	160A, incl. Electronic Fuse Monitoring and 6 Bridge Clamps	1SEP101890R0012	0,68
XLP00-MNS adapter-3BC	160A, incl. MNS adapter and 3 Bridge Clamps	1SEP101890R0402	0,88
XLP00-MNS adapter-EFM-3BC	160A, incl. MNS adapter, EFM and 3 Bridge Clamps	1SEP101890R0412	1,1
XLP00-A60/60-B-3BC-below	160A, incl. A60/60 adapter and 3 Bridge Clamps, cable below	1SEP101916R0001	0,95
XLP00-A60/60-B-below	160A, incl. A60/60 adapter and cable below, without clamps or bolts	1SEP101916R0002	0,95
XLP00-A60/60-A-3BC-above	160A, incl. A60/60 adapter and 3 Bridge Clamps, cable above	1SEP101917R0001	0,95
XLP00-A40/95-B-3BC-below	160A, incl. A40/95 adapter and 3 Bridge Clamps, cable below	1SEP101889R0002	1,1
XLP00-A40/75-B-3BC-below	160A, incl. A40/75 adapter and 3 Bridge Clamps, cable below	1SEP101898R0002	1
XLP00-A40/75-B-3M8-below	160A, incl. A40/75 adapter and 3xM8 bolts, cable below	1SEP101898R0004	1
XLP00-A40/120-B-3BC-below	160A, incl. A40/120 adapter and 3 Bridge Clamps, cable below	1SEP101899R0002	1,2
XLP00-A40/120-B-3M8-below	160A, incl. A40/120 adapter and 3xM8 bolts, cable below	1SEP101899R0004	1,2
XLP00-A40/120-A-3BC-above	160A, incl. A40/120 adapter and 3 Bridge Clamps, cable above	1SEP101899R0102	1,2
XLP00-A40/120-A-3M8-above	160A, incl. A40/120 adapter and 3xM8 bolts, cable above	1SEP101899R0104	1,2
XLP1			
XLP1	250A without clamps or bolts	1SEP101891R0001	1,6
XLP1-6BC	250A, incl. 6 Bridge Clamps	1SEP101891R0002	1,8
XLP1-6M10	250A, incl. 6 Bridge Clamps and 3xM10 bolts	1SEP101891R0004	1,8
XLP1-EFM-6BC	250A, incl. Electronic Fuse Monitoring and 6 Bridge Clamps	1SEP101891R0012	1,97

Ordering tables

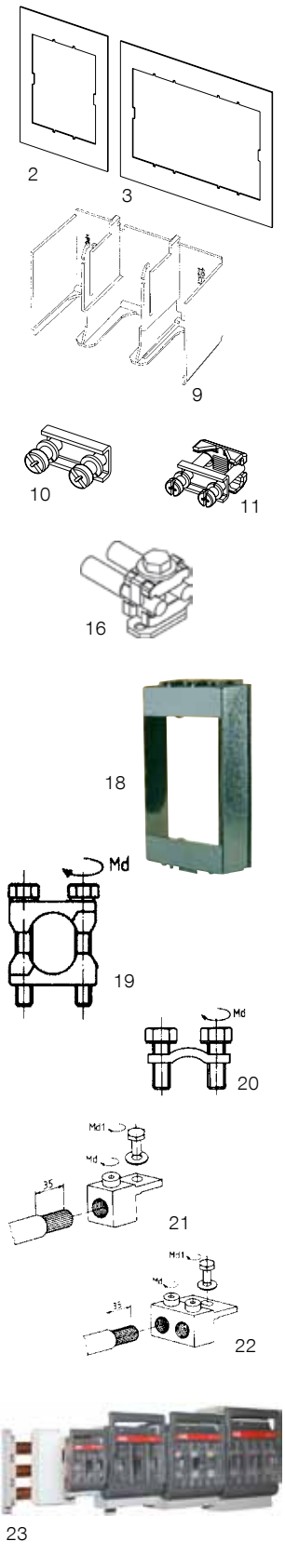
Type Designation	Item Description	Order code	Weight (Kg)
XLP1-A60/85-B-3BC-below	250A, incl. A60/85 adapter and 3 Bridge Clamps, cable below	1SEP101918R0001	2,47
XLP1-A60/85-A-3BC-above	250A, incl. A60/85 adapter and 3 Bridge Clamps, cable above	1SEP101919R0001	2,47
XLP1-A40/120-A-3BC-above	250A, incl. A40/120 adapter and 3 Bridge Clamps, cable above	1SEP101912R0002	2,8
XLP1-A40/120-A-3M10-above	250A, incl. A40/120 adapter and 3xM10 bolts, cable above	1SEP101912R0004	2,75
XUP1	250A Fuse Base without clamps or bolts	1SEP101895R0001	1,1
XUP1-6BC	250A, Fuse Base incl. 6 Bridge Clamps	1SEP101895R0002	1,3
XLP2			
XLP2	400A without clamps or bolts	1SEP101892R0001	2,5
XLP2-6BC	400A, incl. 6 Bridge Clamps	1SEP101892R0002	3,02
XLP2-EFM-6BC	400A, incl. Electronic Fuse Monitoring and 6 Bridge Clamps	1SEP101892R0012	3,2
XLP2-A60/120-A-above	400A, incl. A60/120 adapter, cable above without clamps or bolts	1SEP102285R0001	4,9
XLP2-A60/120-B-below	400A, incl. A60/120 adapter, cable below without clamps or bolts	1SEP102286R0001	4,9
XUP2	400A Fuse Base without clamps or bolts	1SEP101974R0001	
XUP2-6BC	400A, Fuse Base incl. 6 Bridge Clamps	1SEP101974R0002	
XLP3			
XLP3	630A without clamps or bolts	1SEP101975R0001	3,7
XLP3-6BC	630A, incl. 6 Bridge Clamps	1SEP101975R0002	4,25
XLP3-EFM-6BC	630A, incl. Electronic Fuse Monitoring and 6 Bridge Clamps	1SEP101975R0012	4,4
XLP3-A60/120-A-above	630A, incl. A60/120 adapter, cable above without clamps or bolts	1SEP102287R0001	7,4
XLP3-A60/120-B-below	630A, incl. A60/120 adapter, cable below without clamps or bolts	1SEP102288R0001	7,4
SLP 4-pole			
SLP00	160A	NHP 100844R0001	1,2
SLP-K1	250A	NHP 100799R0001	4
SLP-K2	400A	NHP 100838R0001	7,6
SLP-K3 right	630A with N-pole to the right	NHP 100838R0002	8,1
SLP-K3 left	630A with N-pole to the left	NHP 100838R0003	8,1

Ordering tables



	Type Designation	Item Description	Order code	Weight (Kg)
	Common accessories			
5	Micro auxiliary switch	(not for XLP000)	1SEP407742R0001	0,01
6	Auxiliary switch NC		1SEP407742R0002	0,02
7	Auxiliary switch NO		1SEP407742R0003	0,02
8	Padlock device	only for XLP (not SLP)	1SEP407786R0001	0,005
	XLP00 / SLP00 Bolt (3-M8) w/ washer	Kit including 3 x Bolts M8x16 mm with washer	NHP 400940R0006	0,04
	XLP1 / SLP1 Bolt (3-M10) w/ washer	Kit including 3 x Bolts M10x20 mm with washer	NHP 403625R0001	0,09
14	XLP2/3, SLP-K2/3 4-pole Bolt (3-M12) w/ washer	Kit including 3 x Bolts M12x30 mm with washer	NHP 403626R0001	0,18
15	XLP1 / SLP-K 4 P Double Prisme Clamp (3-DPC)	2 x 70 - 150mm²	NHP 403631R0002	0,15
	XLP1 / SLP1	Front fixing bracket w/ frame	NHP 403635R0001	
	Accessories XLP000			
	XLP000	Front cover (spare part)	1SEP304222R0001	0,12
	XLP000	Micro auxiliary switch	1SEP408738R0001	0,01
1	XLP000	DIN rail snap on kit - Qty. 1 pc	1SEP407740R0001	0,006
	XLP000	DIN rail snap on kit - Qty. 10 pc	1SEP407740R0010	0,6
2	XLP000	Frontframe for 1 XLP000	1SEP407741R0001	0,02
3	XLP000	Frontframe for 2 XLP000	1SEP407741R0002	0,025
4	XLP000	Frontframe for 3 XLP000	1SEP407741R0003	0,03
	Accessories XLP00			
	XLP00	Front cover (spare part)	1SEP101873R0001	0,17
	XLP00 A60/60 Adapter above	For 60 mm busbar distance, 5 or 10 mm, cable above	1SEP101910R0001	0,38
	XLP00 A60/60 Adapter below	For 60 mm busbar distance, 5 or 10 mm, cable below	1SEP101915R0001	0,38
9	XLP00 A40/75 Adapter above/	For 40 mm busbarsystem Striebel & John,	1SEP101909R0001	
10	below	cable above or below		
11	XLP00 A40/120 Adapter above/below	For 40 mm busbarsystem Striebel & John, cable above or below	1SEP101909R0002	
	XLP00 Front cover with EFM	Front cover w/ Electronic fuse monitoring	1SEP101873R0007	0,09
17	XLP00	Front fixing bracket with front frame	1SEP201534R0001	
2	XLP00	Frontframe for 1 XLP00	1SEP407792R0001	0,02
3	XLP00	Frontframe for 2 XLP00	1SEP407792R0002	0,03
4	XLP00	Frontframe for 3 XLP00	1SEP407792R0003	0,04
	XLP00 ABB-INS	Frontframe for 1 XLP00	1SEP407792R0004	
	XLP00 ABB-INS	Frontframe for 2 XLP00	1SEP407792R0005	
	XLP00	1,5mm distance plate for S&J	1SEP408220R0001	
9	XLP00	Cable shroud	1SEP407793R0001	0,03
	XLP00	Snap for double DIN rail	1SEP407897R0001	0,24
10	XLP00 Bridge Clamp (3-BC)	1,5 - 50mm²	1SEP407733R0001	0,04
12	XLP00 Triple Clamp (3-TC)	1,0 - 10mm²	1SEP407787R0001	0,15
11	XLP00 Single Pris.Clamp (3-SPC)	1,5 - 70mm²	1SEP407732R0001	0,09
13	XLP00 Feeding Clamp (3-FC)	25 - 95 mm²	1SEP407811R0001	0,29

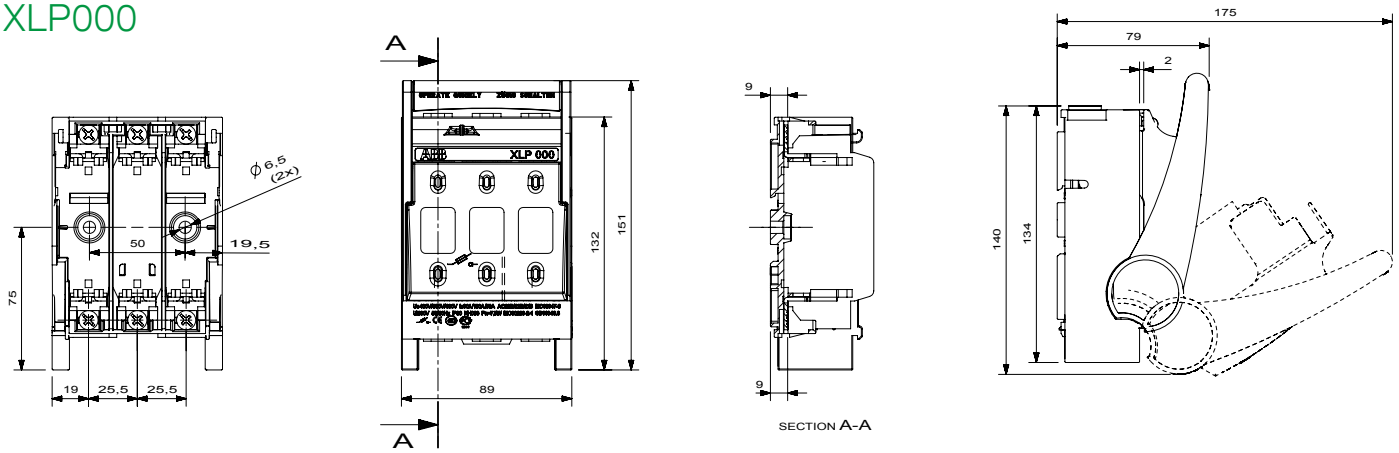
Ordering tables



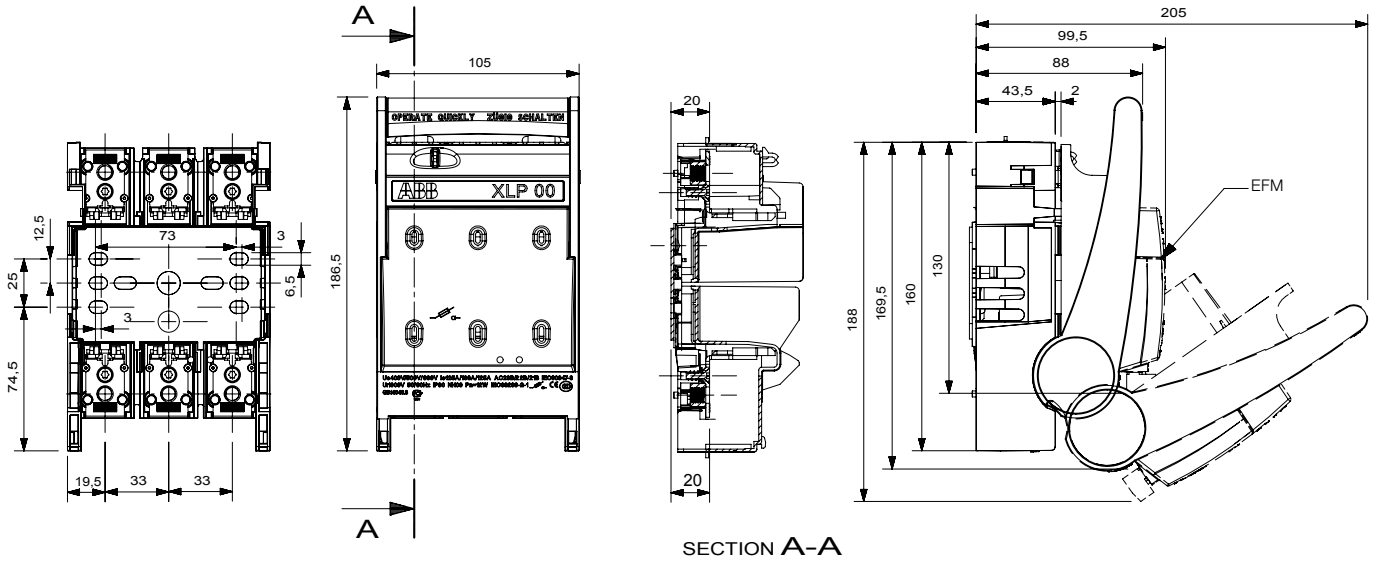
	Type Designation	Item Description	Order code	Weight (Kg)
	Accessories XLP1			
	XLP1	Front cover (spare part)	1SEP101883R0001	0,5
	XLP1 A60/85 Adapter above	For 60 mm busbar distance, 5 or 10 mm, cable above	1SEP201451R0001	0,74
	XLP1 A60/85 Adapter below	For 60 mm busbar distance, 5 or 10 mm, cable below	1SEP201456R0001	0,74
	XLP1 Front cover with EFM	Front cover w/ Electronic fuse monitoring	1SEP101883R0007	0,37
2	XLP1	Frontframe for 1 XLP1	1SEP407815R0001	0,04
3	XLP1	Frontframe for 2 XLP1	1SEP407815R0002	0,06
9	XLP1 Cable shroud		1SEP407815R0002	0,1
10	XLP1 Bridge Clamp (3-BC)	16 - 95mm²	1SEP407733R0002	0,11
11	XLP1 Single Pris.Clamp (3-SPC)	16-185mm²	1SEP407732R0002	0,17
	Accessories XLP2/3			
	XLP2	Front cover (spare part)	1SEP101982R0001	0,65
2	XLP2	Frontframe for 1 XLP2	1SEP407951R0001	0,04
3	XLP2	Frontframe for 2 XLP2	1SEP407951R0002	0,06
	XLP2 Front cover with EFM	Front cover w/ Electronic fuse monitoring	1SEP101982R0007	0,25
	XLP3	Front cover (spare part)	1SEP101984R0001	0,9
2	XLP3	Frontframe for 1 XLP3	1SEP407955R0001	0,055
	XLP3 Front cover with EFM	Front cover w/ Electronic fuse monitoring	1SEP101984R0007	0,35
9	XLP2/3 Cable shroud		1SEP407952R0001	0,18
10	XLP2/3 Bridge Clamp (3-BC)	35 - 300mm²	1SEP407953R0001	0,26
11	XLP2/3 Sing.Prisme Clamp (3-SPC)	25 - 240mm²	1SEP407954R0001	0,5
16	XLP2/3 Double Pris. Clamp (3-DPC)	2 x 35 - 150mm² sm	1SEP407956R0001	0,36
	Accessories SLP 4-pole			
	SLP00 cover IP30		NHP 100991P0001	0,04
18	SLP-K1 cover IP30		NHP 100993P0001	0,06
	SLP-K2/3 cover IP30		NHP 100992P0001	0,06
19	SLP-K1 Single cable clamp	70 - 150mm²	NHP 403628R0002	0,1
	SLP-K1 Single cable clamp	16 - 150mm²	NHP 403627R0002	0,1
20	SLP-K2/3 Single cable clamp	16 - 240mm²	NHP 403677R0002	0,24
21	SLP-K2/3 Single cable clamp	Al/Cu 95 - 240mm²	NHP 403630R0002	0,15
22	SLP-K2/3 Double cable clamp	Al/Cu 2 x 95 - 240mm²	NHP 403633R0002	0,3
	SF-60 Busbar system			
23	Busbar carrier 3P	5-10 x 12-30mm	GHV 240849R0001	0,17
	Cable connection supply module	5-10 x 12-30mm, 35 - 120mm²	GHV 240849R0034	0,62

Dimensional drawings
XLP Basic Apparatus

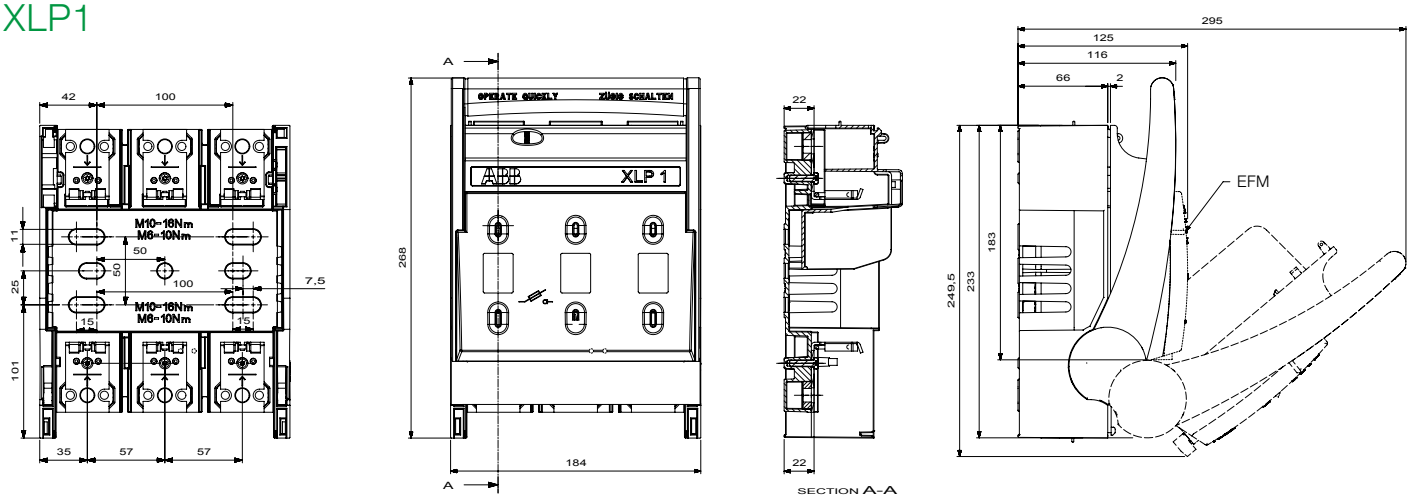
XLP000



XLP00

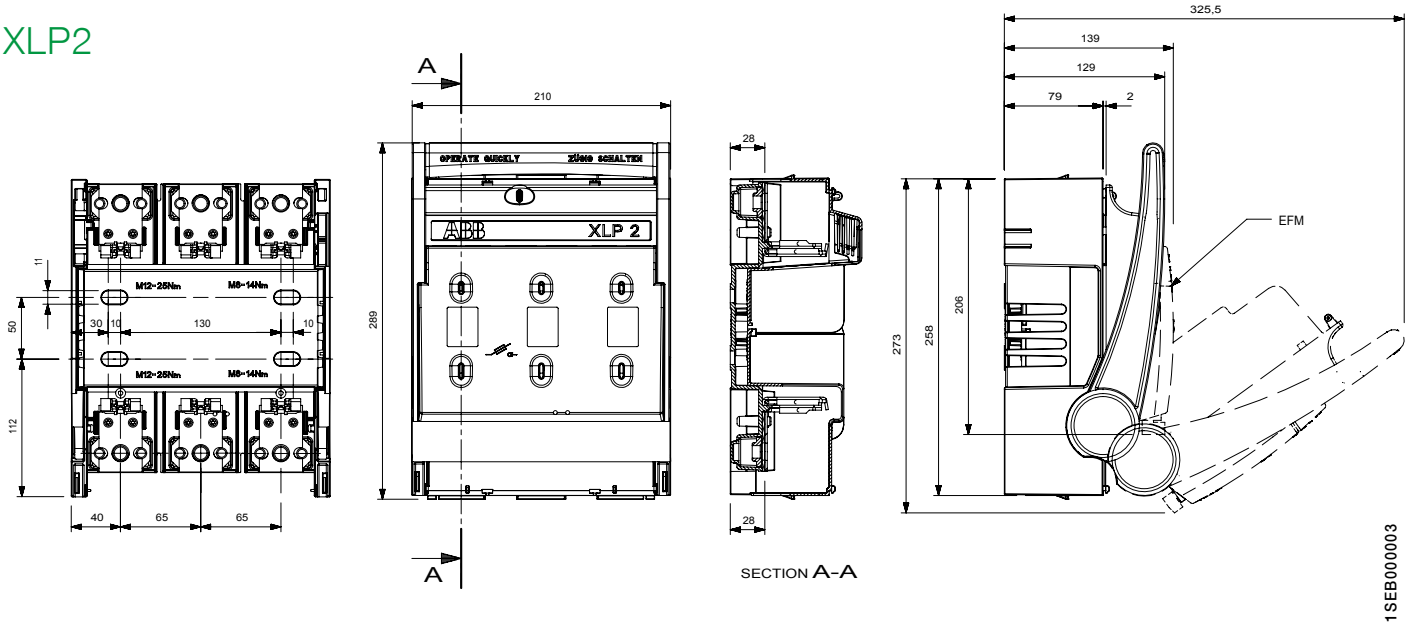


XLP1

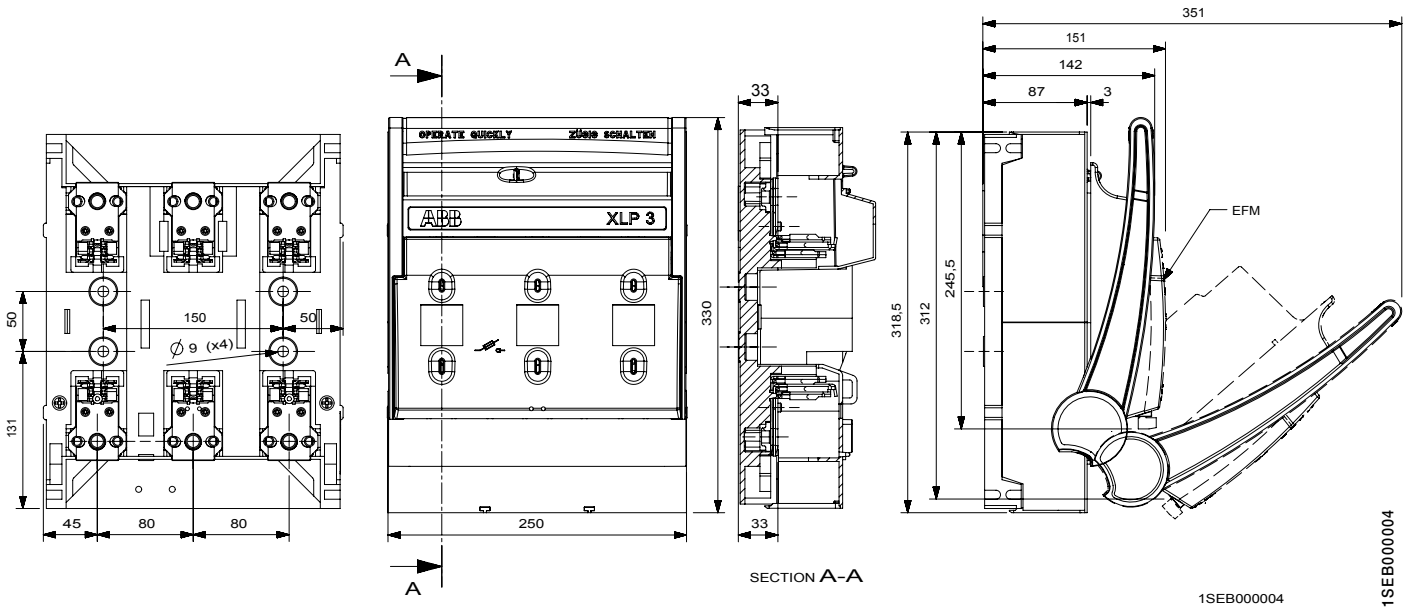


Dimensional drawings
XLP Basic Apparatus

XLP2

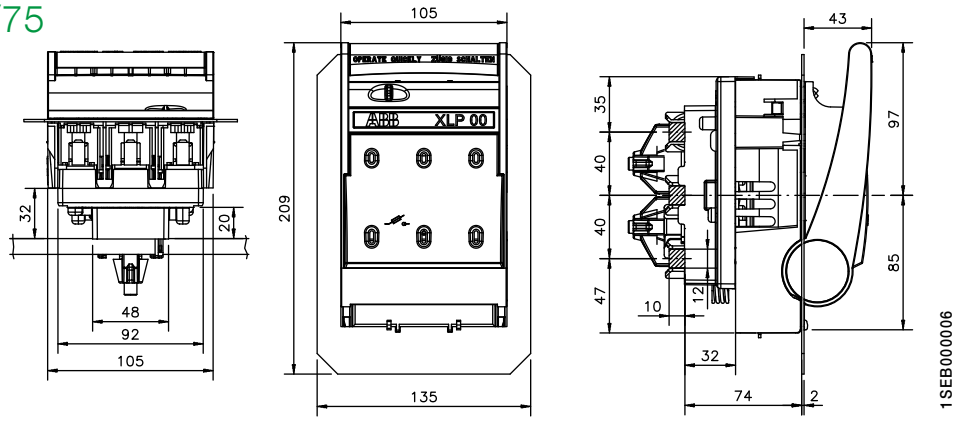


XLP3

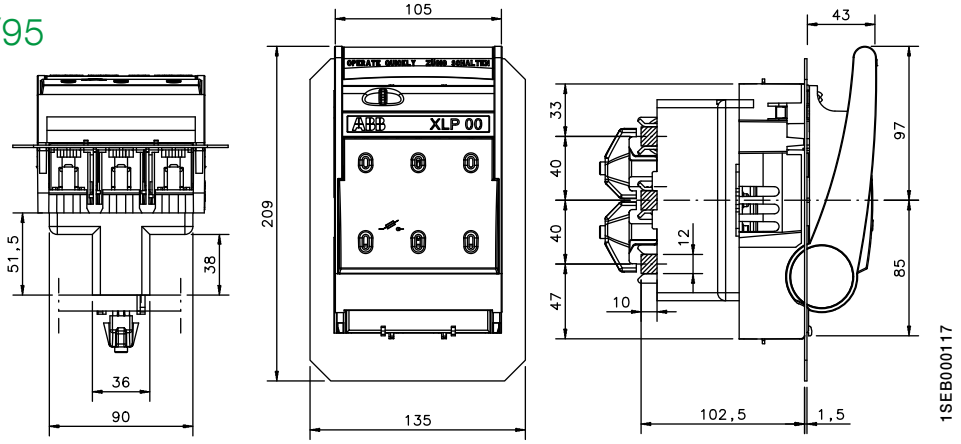


Dimensional drawings
XLP00 with Adapters

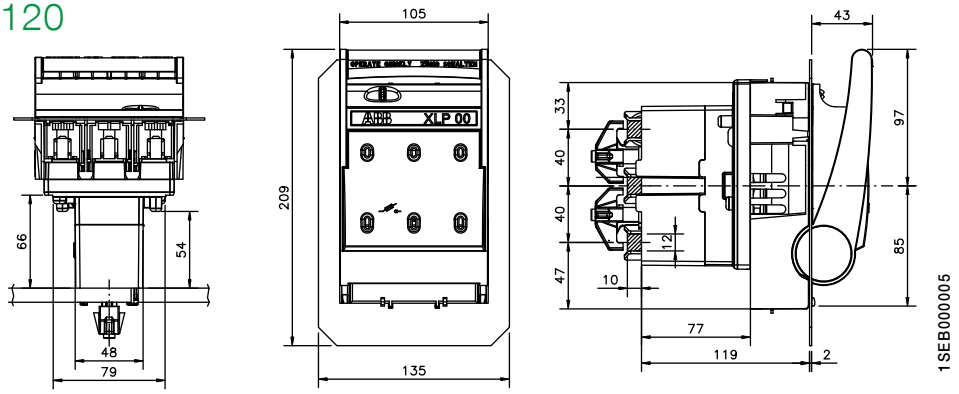
XLP00 – A40/75



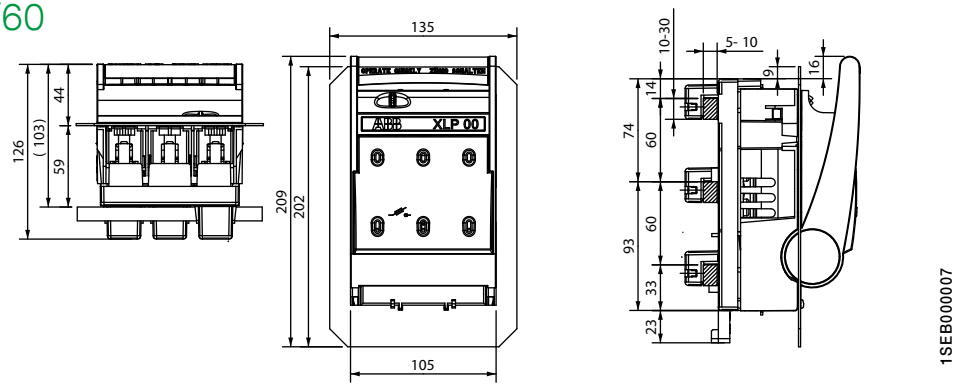
XLP00 – A40/95



XLP00 – A40/120

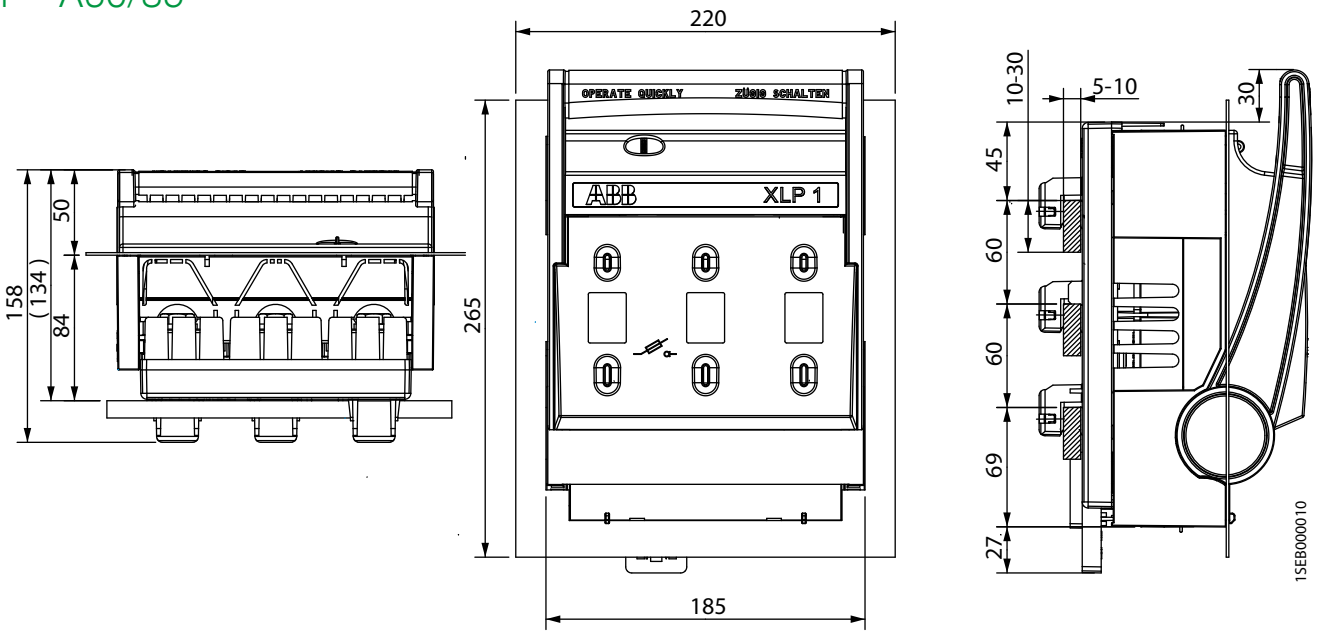


XLP00 – A60/60

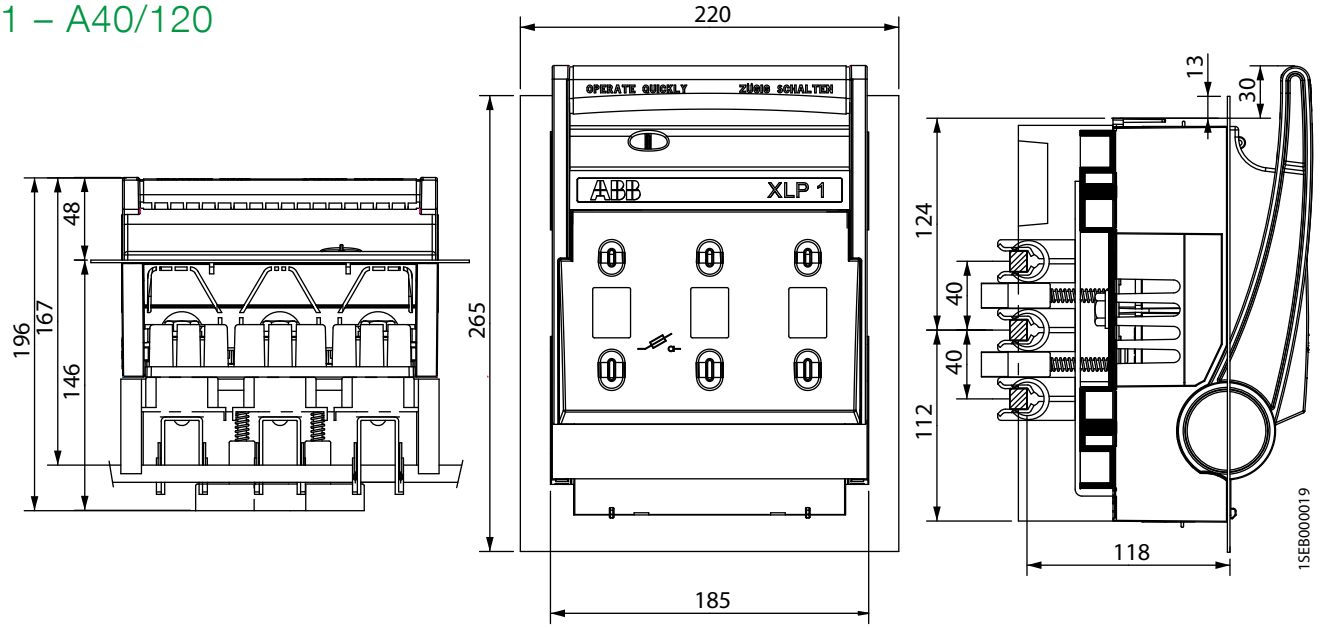


Dimensional drawings
XLP1 with Adapters

XLP1 – A60/85

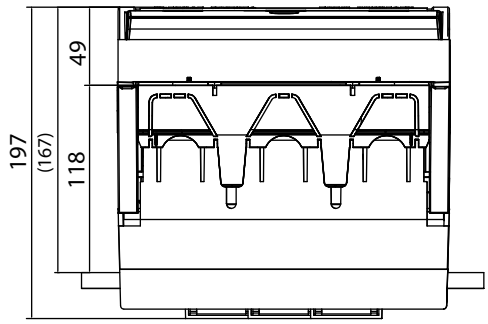


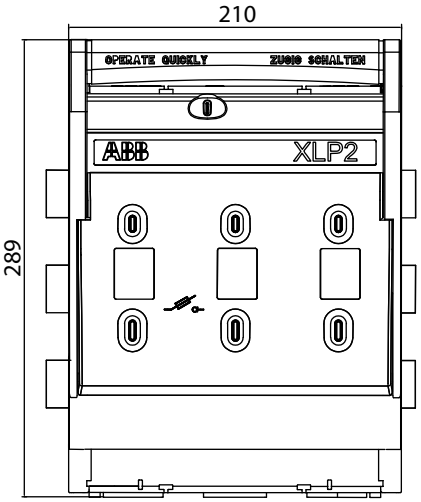
XLP1 – A40/120

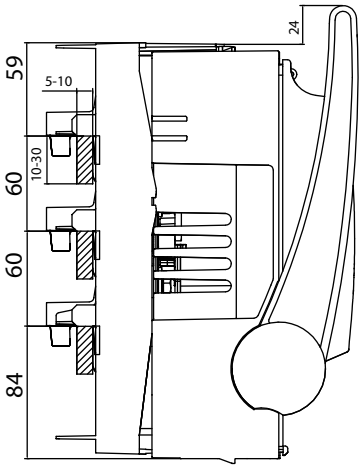


Dimensional drawings
XLP2/3 with Adapters

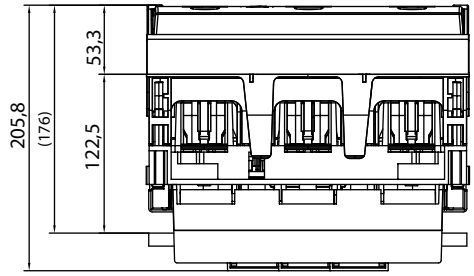
XLP2 – A60/120

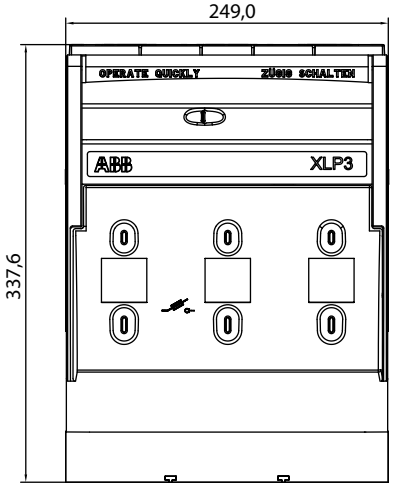


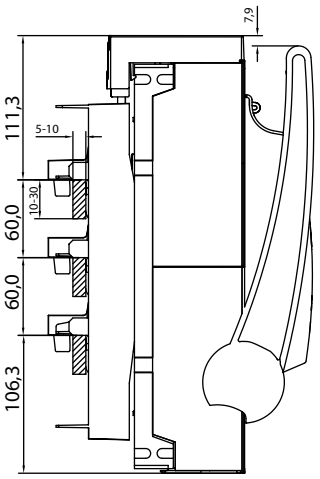




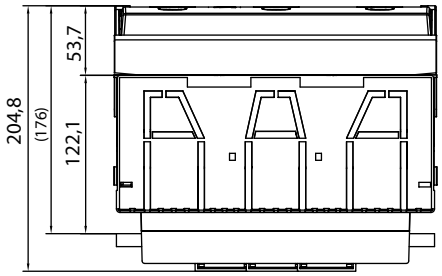
XLP3 – A60/120

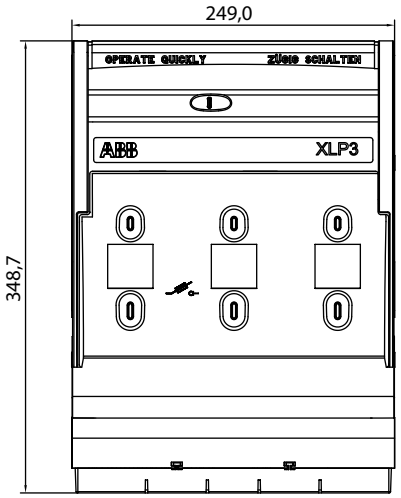


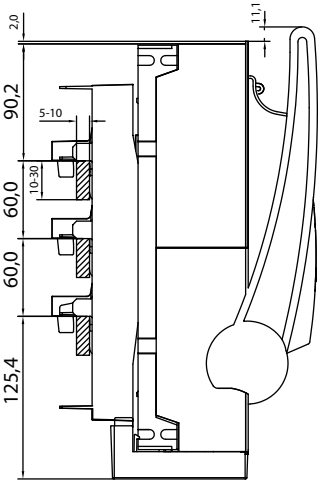




XLP3 A60/120 Below



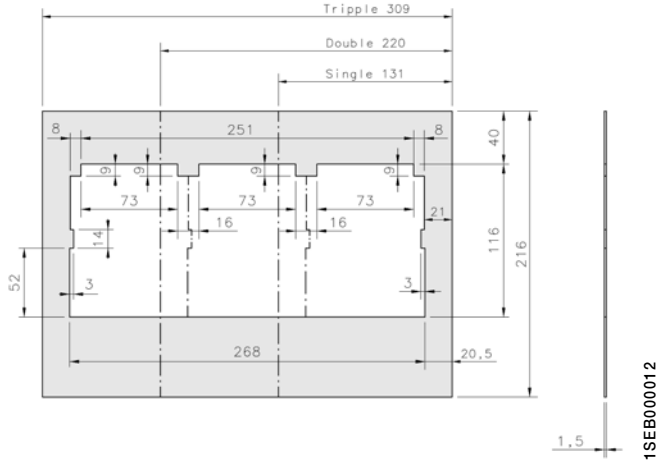




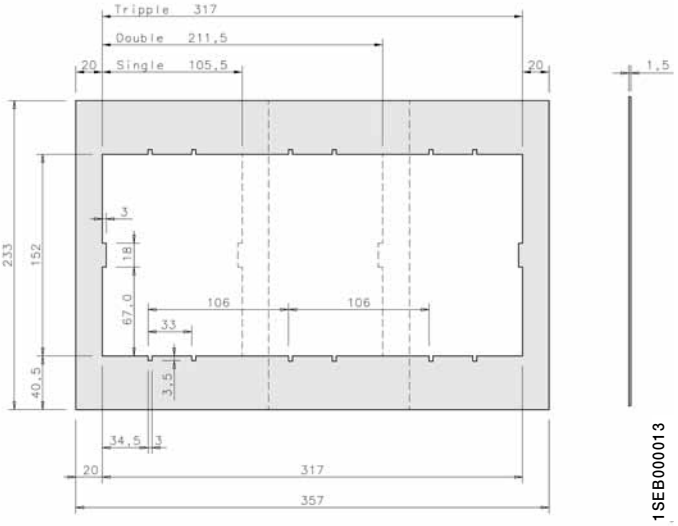
XLP3 A60/120 Above

Dimensional drawings
Front Frames

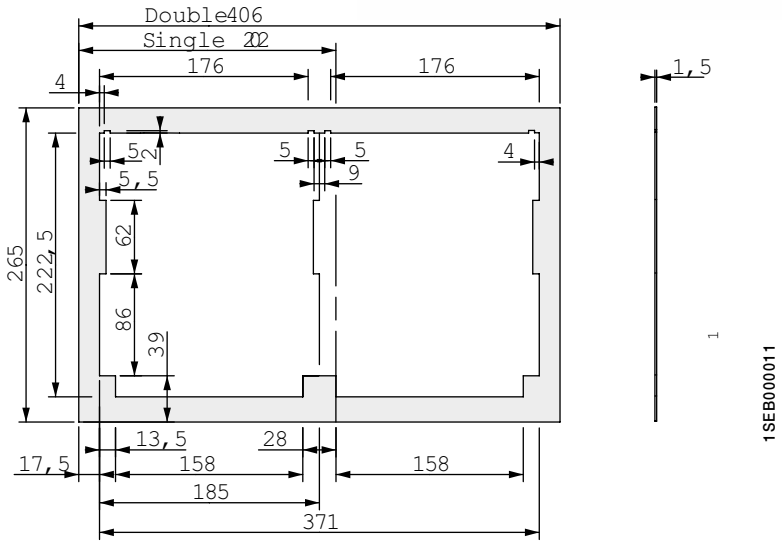
Front frame XLP000



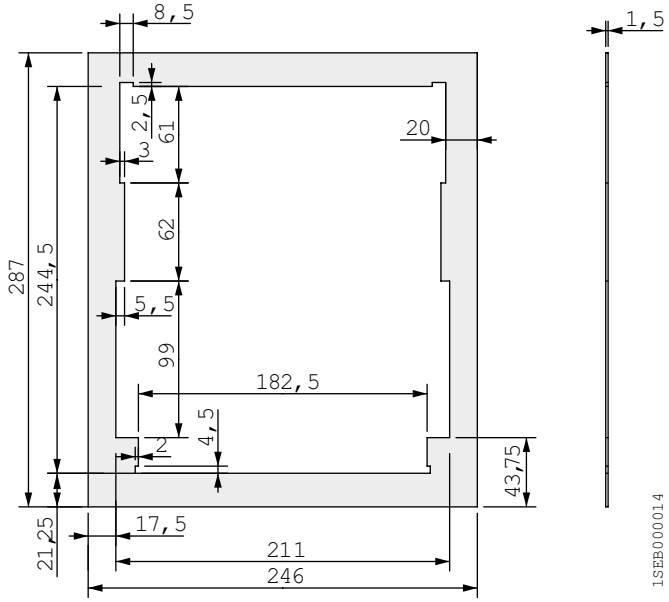
Front frame XLP00



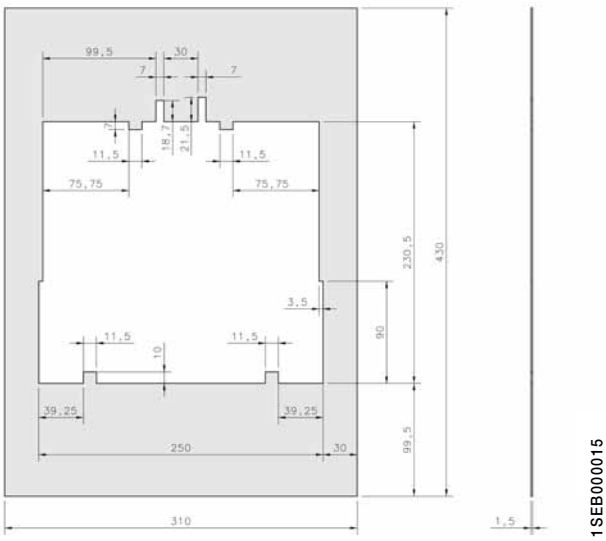
Front frame XLP1



Front frame XLP2

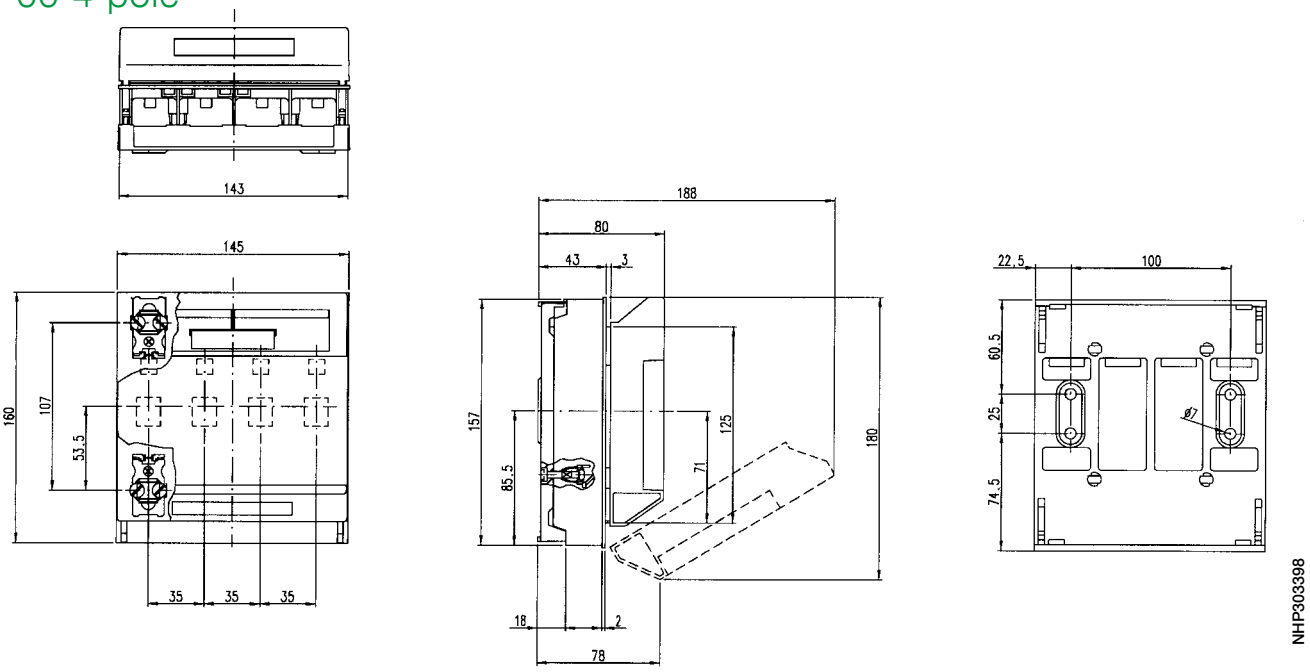


Front frame XLP3

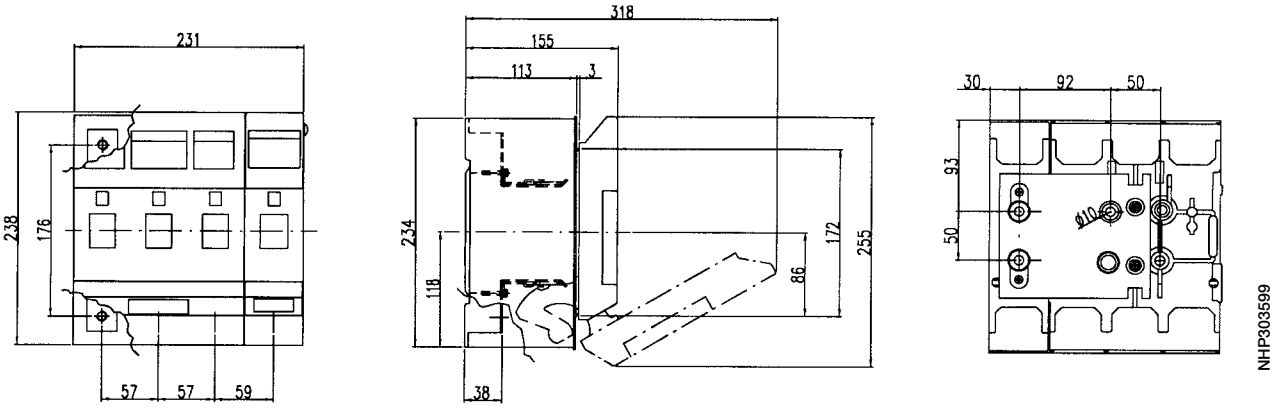


Dimensional drawings
SLP 4-pole

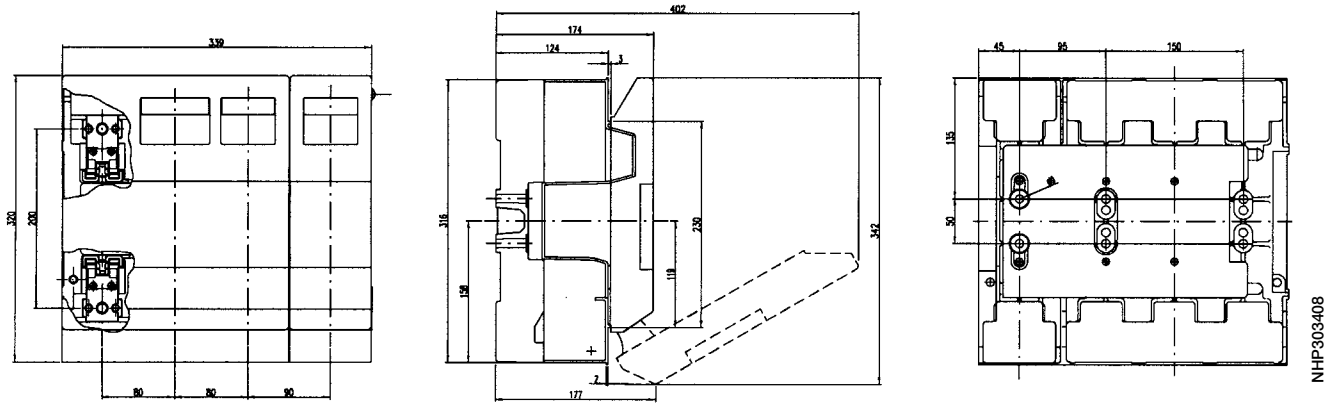
SLP00 4 pole



SLP-K1 4 pole



SLP-K2/3 4 pole



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