

Cat. no.	Designation	
01000		
01109	Chocks (4) for Linergy LGY busbars	10, 13
01130	Linerigy LGYE busbar screw plate kit	15
03000		
03583	Universal angle brackets (6)	18
04000		
04229	Voltage tap-offs for tab connectors, M10 (20)	15
04502	Linerigy LGY vertical busbar, 630 A	10, 13
04503	Linerigy LGY vertical busbar, 800 A	10, 13
04504	Linerigy LGY vertical busbar, 1000 A	10, 13
04505	Linerigy LGY vertical busbar, 1250 A	10, 13
04506	Linerigy LGY vertical busbar, 1600 A	10, 13
04516	Vertical Linergy BS busbar with holes, 60x5 mm	12, 14
04518	Vertical Linergy BS busbar with holes, 80x5 mm	12, 14
04525	Vertical Linergy BS busbar with holes, 50x10 mm	12, 14
04526	Vertical Linergy BS busbar with holes, 60x10 mm	12, 14
04528	Vertical Linergy BS busbar with holes, 80x10 mm	12, 14
04536	Horizontal Linergy BS busbar without holes, 60x5 mm	9
04538	Horizontal Linergy BS busbar without holes, 80x5 mm	9
04545	Horizontal Linergy BS busbar without holes, 50x10 mm	9
04546	Horizontal Linergy BS busbar without holes, 60x10 mm	9
04548	Horizontal Linergy BS busbar without holes, 80x10 mm	9
04550	Horizontal Linergy BS busbar without holes, 100x10 mm	9, 12
04552	Horizontal Linergy BS busbar without holes, 120x10 mm	9
04560	Linerigy LGYE horiz. busbar 630 A	8, 11
04561	Linerigy LGYE horiz. busbar 800 A	8, 11
04562	Linerigy LGYE horiz. busbar 1000 A	8, 11
04563	Linerigy LGYE horiz. busbar 1250 A	8, 11
04564	Linerigy LGYE horiz. busbar 1600 A	8, 11
04565	Linerigy LGYE horiz. busbar 2000 A	8, 11
04566	Linerigy LGYE horiz. busbar 2500 A	8, 11
04567	Linerigy LGYE horiz. busbar 3200 A	8, 11
04568	Linerigy LGYE horiz. busbar 4000 A	8, 11
04602	Linerigy LGYE vert. connection 1600 A	10, 13
04603	Linerigy LGYE shift vert. connection 1600 A	10
04604	Linerigy LGYE vert. short connection 2500 A	11
04605	Linerigy LGYE vert. long connection 2500 A	11
04607	Linerigy LGYE vert. connection 4000 A	11
04620	Linerigy LGYE horiz. connection 1600 A	8
04621	Linerigy LGYE horiz. connection 2500 A	8

Cat. no.	Designation	
04623	Linerigy Evol. horiz. connection 4000 A	8
04624	Isolating screen neutral Linergy LGYE	8
04634	Connection plate for 5 mm horizontal bar to lateral Linergy busbar, 1000 A	10
04635	Connection plate for 5 mm horizontal bar to lateral Linergy busbar, 1600 A	10, 13, 14
04636	Connection plate for 10 mm horizontal bar, 1600 A	10, 12, 13, 14
04637	Connection plate for 10 mm horizontal bars to vertical flat bar, 3200 A	12
04638	Connection plate for 10 mm horizontal bars and vertical bars, 4000 A	10, 12
04640	Joint for 50/60 mm horizontal busbars	9
04641	Joint for 80/100 mm horizontal busbars	9
04642	Mounting hardware for joint > 80 mm	10, 12, 13, 14
04643	Joint for horizontal busbars, L = 120 mm	9
04645	Screws for connection between vertical and horizontal busbars (20)	12
04646	12 spacers 150mm Linergy LGYE 4000 A	8
04651	Support for lateral vertical Linergy LGY busbars	10
04652	Support for rear vertical Linergy LGY busbars	13
04653	Support for rear vertical 5 or 10 mm thick busbars	14
04658	12 chock for Linergy LGYE 1600 A vert.	11
04659	12 chock for Linergy LGYE 4000 A vert.	11
04662	Free support for 5 or 10 mm thick busbars	8, 9, 11, 12, 14
04664	Support for 5 or 10 mm thick horizontal busbars	8, 9
04666	Bottom support for lateral vertical 5 or 10 mm thick busbars, W300	11
04669	Mounting chocks (100) for 5 mm busbars	14
04671	Support mounting hardware for bars > 80 mm	8, 9
04678	D600 5/10 mm busbar free support	9, 11, 12
04759	Torque nuts, M8 (20)	15
04766	Bolts for lug connection to Linergy busbars (20)	15
04767	Bolts for bar connection to Linergy busbars (20)	15
04768	Set of 12 screwplates for Linergy LGYE 2500 A	15
04769	Set of 8 screwplates for Linergy LGYE 4000 A	15
04772	M8 Washers for insulated flexible bars (20), external diameter 20 mm	15
04773	M8 Washers for insulated flexible bars (20), external diameter 24 mm	15
04774	M8 Washers for insulated flexible bars (20), external diameter 28 mm	15
04775	M8 conducting washers for lugs ≤ 25 mm² (20), external diameter 20 mm	15
04782	Bolts for bars (20), M8 x 20	15

Cat. no.	Designation	
04783	Bolts for bars (20), M8 x 25	15
04784	Bolts for bars (20), M8 x 30	15
04785	Bolts for bars (20), M8 x 35	15
04786	Bolts for bars (20), M8 x 40	15
04787	Bolts for bars (20), M8 x 45	15
04788	Bolts for bars (20), M8 x 50	15
04794	Linery markers (12)	15
04901	Form 3 horizontal partition	18
04911	Inter-cubicle partition, D400	17
04924	Form 2 restoration kit for side barrier cut-out	17
04943	Rear support for Form 3 partition	18
04946	Form 4 backplate for front connection, D600	19
04951	Form 4 gland plate, 3 or 4 modules	19
04952	Form 4 gland plate, 5 or 6 modules	19
04955	Form 3 vertical partition for rear connection, 3 or 4 modules	18
04956	Form 3 vertical partition for rear connection, 5 or 6 modules	18

06000

06461	20 bolts, M6	21
06502	Adapted uprights H2000 (2)	10
06540	Form 2 front back barrier W300	17
06541	Form 2 side barrier ext. to D600	17
06543	Form 2 side barrier ext. to D800	17
06545	Side barrier form 2 D500	17
06555	Inter-cubicles cover D500	17
06558	Inter-cubicles cover D800	17
06560	Form 2 horiz. cover W300, D500	17
06561	Form 2 horiz. cover W300, D600	17
06563	Form 2 horiz. cover W300, D500+300	17
06565	Inter-cubicles cover D600	17
06567	Form 2 horiz. cover 4M W700, D500+300	17
06568	Form 2 horiz. cover 4M W300, D500+300	17
06570	Form 2 horiz. cover W700, D500	17
06600	Form 4 partition for FU 3 to 5 modules	19
06601	Form 4 partition for FU 4 to 6 modules	19
06604	Transfert in duct w/o connection 630 A 3P	19
06605	Transfert in duct w/o connection 630 A 4P	19
06606	Transfert in duct w/o connection 250 A 3P	19
06607	Transfert in duct w/o connection 250 A 4P	19

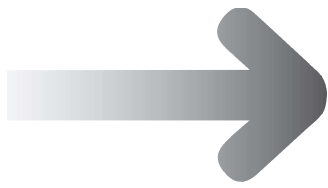
08000

08566	Front plate support frame, W650	20
08911	Earthing wire, 6 mm²	21

NSY

NSY2SP205	Set of 2 lateral panels D500	20
NSY2SP206	Set of 2 lateral panels D600	20
NSY2SP208	Set of 2 lateral panels D800	20
NSYAS500	Bottom support for lateral vertical busbar D500	11, 12

Cat. no.	Designation	
NSYAS600	Bottom support for lateral vertical busbar D600	11, 12
NSYAS800	Bottom support for lateral vertical busbar D800	11, 12
NSYAS800L	Bottom support for lateral vertical busbar D800, 115 mm spacing	11, 12
NSYBHS500	Horizontal busbar support W300, D500	9
NSYBHS600	Horizontal busbar support W300, D600	9
NSYBHS800	Horizontal busbar support W300, D800	9
NSYBHS800L	Horizontal busbar support D800, 115 mm spacing	9
NSYBVS500	Vertical lateral busbar support D500	11, 12
NSYBVS600	Vertical lateral busbar support D600	11, 12
NSYBVS800	Vertical lateral busbar support D800	11, 12
NSYBVS800L	Vertical lateral busbar support D800, 115 mm spacing	11, 12
NSYEC351	Entry cable gland plate W300, D500	21
NSYEC381	Entry cable gland plate W300, D800	21
NSYEC651	Entry cable gland plate W300, D600	21
NSYEC751	Entry cable gland plate W700, D500	21
NSYEC761	Entry cable gland plate W700, D600	21
NSYEC781	Entry cable gland plate W700, D800	21
NSYEL166D8	Earthing lead, 6 mm² section, 160 mm length, 8.3 mm terminal	21
NSYEL3525D8	Earthing lead, 25 mm² section, 350 mm length, 8.3 mm terminal	21
NSYS5GPC35	Seismic plinth H100 700 x 500	22
NSYS5GPC38	Seismic plinth H100 300 x 500	22
NSYS5GPC75	Seismic plinth H100 700 x 800	22
NSYS5GPC78	Seismic plinth H100 300 x 800	22
NSYSF20350	SF plain door W300, D500	20
NSYSF20360	SF plain door W300, D600	20
NSYSF20380	SF plain door W300, D800	20
NSYSFBK19	Coupling kit	21
NSYSFEB	4 lifting eyes M12	21
NSYSFELB	4 lifting brackets	21
NSYSFP20750	SFP plain door W700, D500	20
NSYSFP20750T	SFP glazed door W700, D500	20
NSYSFP20760	SFP plain door W700, D600	20
NSYSFP20760T	SFP glazed door W700, D600	20
NSYSFP20780	SFP plain door W700, D800	20
NSYSFP20780T	SFP glazed door W700, D800	20
NSYSFPA	Adapter uprights to install Linergy LGY, LGYE, BS busbar	20
NSYSFPF3100	Front plinth 100x300	21
NSYSFPF3200	Front plinth 200x300	21
NSYSFPF7100	Front plinth 100x700	21
NSYSFPF7200	Front plinth 200x700	21
NSYSPS5100	2 plinth side panels 100x500	21
NSYSPS5200	2 plinth side panels 200x500	21
NSYSPS6100	2 plinth side panels 100x600	21
NSYSPS6200	2 plinth side panels 200x600	21
NSYSPS8100	2 plinth side panels 100x700	21
NSYSPS8200	2 plinth side panels 200x700	21
NSYSUCR40200	Universal cross rail 40mm (1 row) for H2000	20



Electrical switchboards ...

The Prisma functional system can be used for all types of low-voltage distribution switchboards up to 4000 A, in commercial and industrial environments.

PB602719_50_Aps



PB602720_72_Aps



Switchboard design is very simple



① A metal structure

made up of one or more frameworks combined side-by-side or back-to-back.

② A distribution system

positioned in a lateral compartment or at the rear of the cubicle are used to distribute electricity throughout the switchboard.

③ Complete functional units

- dedicated mounting plate for device installation
- front plate to block direct access to live parts.
- devices for on-site connections.

The functional units are modular and are arranged rationally, one on top of another, within the enclosure. The components of the Spacial SFP and those of the functional units in particular have been designed and tested taking into account device characteristics.

This design approach ensures a high degree of reliability in system operation and optimum safety for personnel.

Advantages of Prisma system switchboards



① A safe electrical installation

The total compatibility of Schneider Electric devices with the Prisma system is a key advantage in ensuring a high level of installation dependability.

② An upgradeable electrical installation

Thanks to modular design, Spacial SFP switchboards can be modified easily to integrate new functional units as needed.

③ Total safety for personnel

Work in a switchboard must be carried out by authorised persons in compliance with all applicable safety regulations. To increase the safety of personnel, devices are installed behind protective front plates; only the operating handles are accessible. Additional internal protection (partitions, barriers) is available to create form 2, form 3 and form 4 separation to protect against direct contacts with live parts.

Terminal shields are mandatory for installation of Compact NSX and INS/INV devices in Prisma system enclosures.