

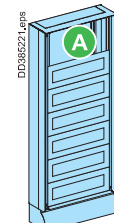
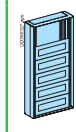
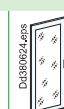
Wall-mounted and floor standing enclosures

W600

Up to 250 A

Each enclosure is delivered with H = 150 mm front plates and rails for modular devices (quantity according the number of rows) and a plastic gland plate.

Wall-mounted and floor standing enclosures W600

 DD386C21_aps		 DD386C21_aps		 DD386C23_aps		 DD386C24_aps		 DD381516_aps	
Capacity		Nb of row + Zone  to complete height 300 mm (6 modules)	H x W x D (in mm)	Wall-mounted and floor-standing	Optional	Optional	Optional	Optional	Optional
9-mm pitches	18-mm modules				Plain door ⁽¹⁾	Transparent door ⁽¹⁾			
Wall-mounted									
96 + 96	48 + 48	2R + 	630 x 600 x 205	08064	08124	08134		1	
144 + 96	72 + 48	3R + 	780 x 600 x 205	08065	08125	08135		1	
192 + 96	96 + 48	4R + 	930 x 600 x 205	08066	08126	08136		1	
240 + 96	120 + 48	5R + 	1080 x 600 x 205	08067	08127	08137		2	
288 + 96	144 + 48	6R + 	1230 x 600 x 205	08068	08128	08138		2	
336 + 96	168 + 48	7R + 	1380 x 600 x 205	08069	08222	08232		2	
Floor-standing									
336 + 96	168 + 48	7R + 	1530 x 600 x 205	08072	08222	08232		2	
384 + 96	192 + 48	8R + 	1680 x 600 x 205	08073	08223	08233		2	
432 + 96	216 + 48	9R + 	1830 x 600 x 205	08074	08224	08234		2	

(1) Reversible doors, opening to left or right, equipped with a handle and keylock (key 405).

Zone A to complete depending on the incoming device

Zone A (H = 300 mm) to complete

	Zone A incoming device	Cat. no.	Composition
 03260	Modular devices ≤ 40 A (2 rows)	03001 x 2 + 03203 x 2	2 modular rails 2 modular front plates (H = 2 x 150 mm)
	Modular devices ≤ 63 A (1 row)	03001 + 03204 + 03802	1 modular rail 1 modular front plate H = 200 mm 1 plain front plate H = 100 mm
	Compact INS-INV40-160, NG125, Vigi NG125, C120, Vigi C120 + Modular devices Acti 9	03260	1 modular rail + 1 modular front plate H = 250 mm + 1 plain front plate H = 50 mm
	NSXm or NSXm Vigi + modular devices	03261	1 adjustable modular rail + 1 modular rail + 2 raisers (1) + 1 modular front plate H = 250 mm + 1 plain front plate H = 50 mm
 03264	Compact INS/INV250 horizontal fixed, toggle	03264	1 mounting plate + 1 front plate INS/INV250 H = 200 mm + 2 plain front plates H = 50 mm
	Compact NSX100/250 horizontal fixed, toggle	03030 + 03232 + 03802	1 mounting plate + 1 front plate with cut-out H = 200 mm + 1 plain front plate H = 100 mm
	Vigicompact NSX100/250 horizontal fixed, toggle	03033 + 03292 + 03802	1 mounting plate + 1 front plate with cut-out H = 200 mm + 1 plain front plate H = 100 mm
	Easypact CVS 100/250, 3P/4P, horizontal fixed, toggle	03030 + 03230 + 03802	1 mounting plate + 1 front plate with cut-out H = 200 mm + 1 plain front plate H = 100 mm
	Easypact Vigi CVS 100/250, 3P/4P, horizontal fixed, toggle	03033 + 03238 + 03802	1 mounting plate + 1 front plate with cut-out H = 200 mm + 1 plain front plate H = 100 mm
	Fupact ISFT160, horizontal fixed	03121 + 03326 + 03801 + 03802	1 mounting plate + 1 front plate with cut-out H = 150 mm + 1 plain front plate H = 50 mm + 1 plain front plate H = 100 mm
	Fupact ISFT250, horizontal fixed	03124 + 03328 + 03801	1 mounting plate + 1 front plate with cut-out H = 250 mm + 1 plain front plate H = 50 mm

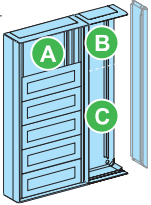
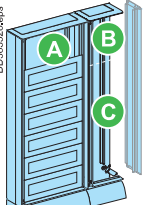
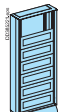
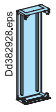
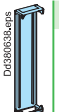
(1) To add modular devices to the row.

Wall-mounted and floor standing enclosures + duct

W600 + W300

Up to 250 A

Wall-mounted and floor standing enclosures W600 + Ducts W300

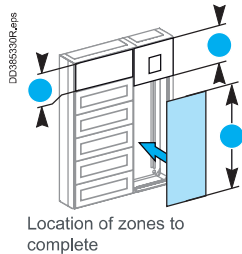
								Optional						Optional							
Nb of row + Zone A to complete height 300 mm (6 modules)		Height in mm		Wall-mounted and floor-standing		Plain door (2)		Transparent door (2)		Ducts (1)		Plain door		Transparent door		Earth bar with 40 staples					
Wall-mounted																					
2R + A		630		08064		08124		08134		08174		08184		-		1					
3R + A		780		08065		08125		08135		08175		08185		-		1					
4R + A		930		08066		08126		08136		08176		08186		-		1					
5R + A		1080		08067		08127		08137		08177		08187		08197		2					
6R + A		1230		08068		08128		08138		08178		08188		08198		2					
7R + A		1380		08069		08222		08232		08179		08282		08292		2					
Floor-standing																					
7R + A		1530		08072		08222		08232		08272		08282		08292		2					
8R + A		1680		08073		08223		08233		08273		08283		08293		2					
9R + A		1830		08074		08224		08234		08274		08284		08294		2					

(1) Supplied with a combination kit for enclosure + duct association.

(2) Reversible doors, opening to left or right, equipped with a handle and keylock (key 405).

Zone A to complete with 2 rails (Ref. 03001) + 2 front plates (Ref. 03203)

Zone B to complete (H = 450 mm) with the incoming device



Incoming device Zone B	Cat. no.	Composition
Compact INV250	03267	1 mounting plate INV 1 front plate INV 2 modular rails L = 600 mm 2 front plates L = 600 mm
Compact NSX100/250 Vertical fixed, toggle	03050 + 03253	1 mounting plate 1 front plate
Easypact CVS100/250 Vertical fixed, toggle	03050 + 03250	1 mounting plate 1 front plate
Fupact ISFT160 Vertical fixed, toggle	03123 + 03327 + 03813	1 mounting plate 1 front plate H = 300 mm 1 front plate H = 150 mm
Fupact ISFT250 Vertical fixed, toggle	03125 + 03329	1 mounting plate 1 front plate

Zone C to complete

The table below gives the cat. no of plain front plates to be installed to complete the duct.

Cat. no. of the duct	Dimensions of zone C (mm) to complete	Cat. no.
08174	150	03813 x 1
08175	300	03816 x 1
08176	450	03817 x 1
08177	600	03816 x 2
08178	750	03815 x 3
08179	900	03816 x 3
08272	900	03817 x 2
08273	1050	03817 x 2 + 03813 x 1
08274	1200	03816 x 4

Other combinations are possible to complete the zone C, including 7 heights of 300 mm width front-plates:

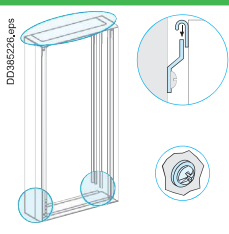
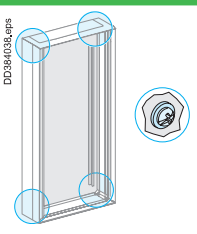
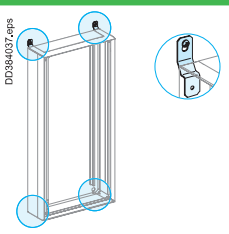
Height (mm)	Cat. no.
50	03811
100	03812
150	03813
200	03814
250	03815
300	03816
450	03817

Installation / Lifting accessories, IP degree level

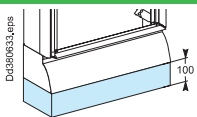
Up to 250 A

Installation possibilities

Switchboards can be mounted on a wall in three manners: with the hook-on rail system, via the inside of the enclosure or using external wall-mounted brackets. Combined enclosures can be mounted using the lifting/reinforcement cross-members set of two lifting/reinforcement cross-members.

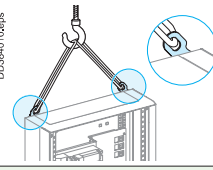
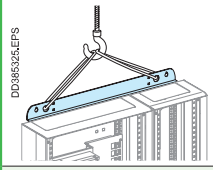
	Hook-on rail system	Mounting via the inside	Mounting using the external wall-mounted brackets
			
Catalogue numbers	Delivered with the enclosure	-	08804
Characteristics	The enclosure comes with 2 cross-members secured to the back of the enclosure (top and bottom) and a support rail (with levelling adjustment) for screw-mounting on the wall. The enclosure is easily mounted on the hook-on rail system. End the fixation with 2x 8mm diameter screws, at the bottom of enclosure	The enclosure can be mounted through the spacers in the 4 holes provided on the enclosure using 8 mm diameter screws (2 knockouts can be removed if necessary to provide 2 other holes).	4 external wall-mounted brackets.

Plinth raiser

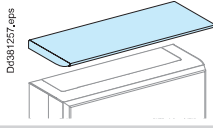
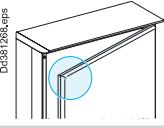
Plinth raiser		
		
Catalogue numbers	08805	08807
Characteristics	For basic floor-standing enclosure or extension W = 600 mm	For a duct W = 300 mm

Lifting accessories

The lifting rings are used to move a single wall-mounted or floor-standing enclosure. For combined enclosures, use the lifting/reinforcement cross-members (see below).

	2 lifting rings for single wall-mounted or floor-standing enclosures	Lifting/reinforcement cross-members for combined enclosures
		
Catalogue numbers	08801	08812
Characteristics	 Set of two lifting rings	 Have 2 types of holes: for lifting and for mounting on a wall

Accessories to increase the degree of protection IP

	Canopy to increase the IP value from IP30 to IP31 (1)	Gasket for the door to increase the IP value from IP31 to IP43
		
Used with	1 wall-mounted enclosure	1 wall-mounted enclosure + 1 duct (2)
		
Catalogue numbers	08830	08832
Designation	The addition of a canopy over a wall-mounted or floor-standing enclosure equipped with a door ensures compliance with the degree of protection IP31.	When the switchboard is equipped with a canopy, a gasket for the doors ensures compliance with the degree of protection IP43. L = 5.3 m

- (1) With a door, the IP30 become IP40
With a door + canopy, the IP40 become IP41.
(2) Whatever the duct position.

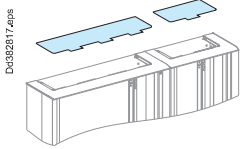
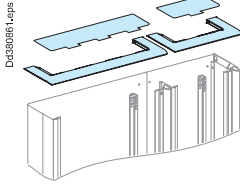
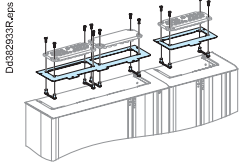
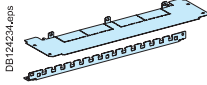
Gland plates, cable running

Up to 250 A

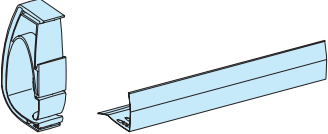
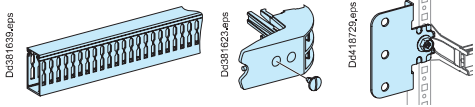
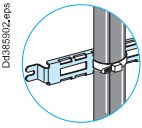
Gland plates

Enclosures (wall-mounted, floor-standing, ducts) are supplied with a plastic gland plate installed on the top or bottom for wall-mounted enclosures and the top for floor-standing enclosures.

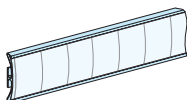
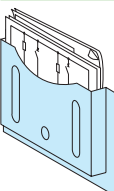
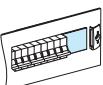
The existing plastic gland plate can be replaced by this metal gland plate or by an interface plate with cut-out.

Wall-mounted and floor-standing W600 and duct W300	Pages
Plain metal gland plates	
	E-11
Metal plates with cut-outs + plastic gland plates	
	E-11
Metal plate with cut-outs	
	E-11
Metal gland plates for plinth	
	E-7
Gland plates, plain with knockouts or membrane-type	
	E-11

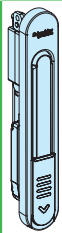
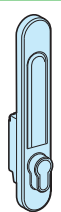
Cable running

Cable running	Pages
Horizontal/vertical cable straps + covers	
	C-47
Horizontal/vertical trunkings + supports	
	C-47, C-50
Cable-tie supports	
	C-47

Up to 250 A

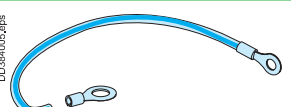
Labels	Pages
Adhesive labels 	C-45
Adhesive drawing holder 	C-45
Blanking plates modular device (blanking strip or divisible) 	F-7

Door handles and padlocking *See page E-12*

	Rotary handle	Padlocking	EURO handle	ASSA/ABLOY handle
	 DD385674.eps	 DD385603.eps	 Dd119386.aii	 Dd119387.aii
Catalogue numbers	01218	07938	07932	07933
Characteristics	New rotary handle - RAL 9001	For new rotary handle	Supplied without barrel	Supplied without barrel

Earthing braid

The earthing braid is used to earth a door or partial door with devices.

	Earthing braid, 6 mm ²	Earthing wire, 6 mm ²
	 DD384005.eps	 DD384005.eps
Catalogue numbers	08910	08911
Characteristics	Equipped with a 4 mm diameter lug at one end and a 6 mm diameter lug on the other L = 200 mm	Equipped with a 5 mm diameter lug at one end and a 6 mm diameter lug on the other. L = 200 mm

Spare parts

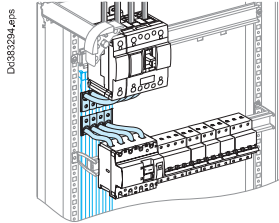
> see pages E-13 to E-15.

Dimensions

> see page E-16.

F

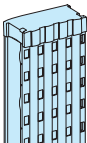
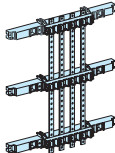
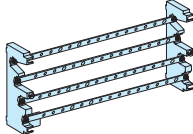
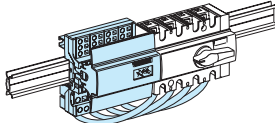
Up to 250 A



Presentation

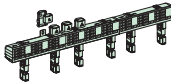
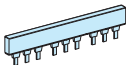
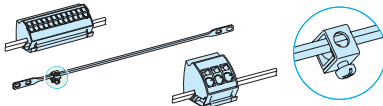
At the head of a switchboard, the incoming device can be supplied by one of the following:

- busbars mounted in rear of the enclosure
- centralised distribution blocks
- row distribution blocks.

Linergy distribution		Catalogue numbers	Pages
Linergy BW insulated busbars up to 250 A			
 DD3853/45, JdB BW 250A.eps	125 A	04103, 04104, 04107, 04108	D-4
	160 A	04111, 04121, 04116, 04126	
	250 A	04112, 04122, 04117, 04127	
Linergy BS rear busbars			
 DD3853/46, JdB de fond BS.eps	160 A	04161, 04171	D-6
	250 A	04162, 04172	
	Support	04191	
Linergy BS multi-stage distribution block up to 250 A / Linergy BS multi-stage busbars up to 250 A			
 DD3813/44-LIN_E.eps	Complete		D-7, D-8
	160 A	04052	
	250 A	04053	
	To be assembled		
	160 A	04161, 04171	
	250 A	04162, 04172	
Linergy DP quick distribution blocks 160 A / Linergy DP quick distribution blocks 250 A			
 DD4356/26.eps	NSXm up to 160 A	04038 (3P)	D-13
	NSXm up to 160 A	04039 (4P)	
 DD3853/47, Linergy DP.eps	NSX100 to 250 A	04033, 04155 (3P)	D-12
	NSX100 to 250 A	04034, 04156 (4P)	
Linergy DX distribution block			
 PR502270-55.eps	63 A	04040, 04041 (4P)	D-10, D-11
	125 A	04045 (4P)	
	160 A	04031 (1P), 04046 (4P)	

Note: see pages C-53, C-54 for prefabricated connections.

Up to 250 A

Linergy distribution		Catalogue numbers	Pages
Linergy DS screw distribution blocks			
 DD385267.eps	100 A	LGY410028	D-14, D-15
	125 A	LGY112510, LGY416048, LGY412560	
	160 A	LGY116013, LGY412548	
	250 A	LGY125014	
Linergy FM quick device feeders			
 DD381674-LIN.eps	63 A	04008 (4P)	D-16, D-17
	80 A	04000 (4P)	
	160 A	04018 (4P)	
	200 A	04012 (2P), 04013 (3P), 04014 (4P)	
Horizontal comb busbars Linergy FH			
 DD382184-LIN.eps			D-18 to D-22
Linergy TB earth bar, neutral bar			
 DD381560-LIN.eps		04201, 04214, 04215, 04200, 04202, 04210	D-23

Note: see pages C-53, C-54 for prefabricated connections.