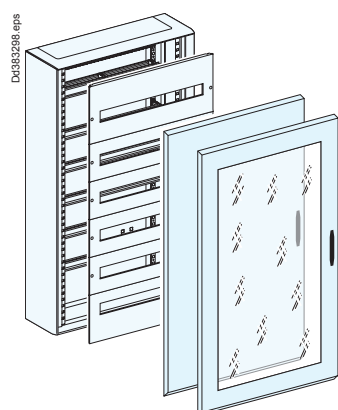
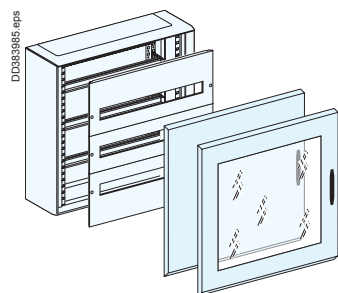


Wall-mounted enclosures

Up to 160 A



Wall-mounted enclosures for modular devices

Enclosures include:

- 1 modular rail per row (L = 24 modules of 18 mm).
- The recessed rail at the top of 4, 5, 6-row enclosures is adapted for NSXm installation or INS/INV160 (for NG160, you can order **03008**) and supplied with another rail + raisers to complete the row with modular devices.
- 1 front plate with cut-out per row (height depending on model)
- 1 plastic gland plate
- divisible blanking plates: 3 for 2 and 3 rows enclosures, 6 for 4 to 6 rows enclosures
- earth bar with 40 straps

Doors are:

- reversible, opening to left or right,
- supplied with a handle and barrel with keylock (key 405)
- barrel locks and inserts

Enclosure W555

Nb. of rows	Nb. of vertical modules of 50 mm	Height in mm	Enclosure	Plain door	Transparent door
2	9	480	08002	08082	08092
3	12	630	08003	08083	08093
4	15	780	08004	08084	08094
5	18	930	08005	08085	08095
6	21	1080	08006	08086	08096

Flush-mounting kit > see page F-7

	Other modular ≤ 63 A rails W555	Other devices			
	DC385546 eps	DC381353 eps	DC381352 eps	DD119457 al	DC381351 eps
	Fixed	Rear	Recessed	NSXm/NSXm Vigi	For NG160
Catalogue numbers	01260	03004	03003	03018	03008
Useful length	432 mm	432 mm	432 mm	432 mm	432 mm
9 mm modules number	48	48	48	48	48
Depth behind front plate	50 mm	80 mm	110 mm	76 mm	83 mm

Accessories

Allows adding modular devices to the row, if the **03008** or **03018** rail is used.

	Raiser for NSXm	Rail to be cut L1600	Rail + raiser for NG160
	DD119406 al	DD381310 eps	DC386457 al
Catalogue numbers	04225	04226	04227 (2)
Characteristics	Set of 12 raisers (NSXm/NSXm Vigi) height 11 mm to be completed with 04226	Set of 2 rails, useful length: 1600 mm with 4 holes, dia. 6.4 mm, 450 mm between centres	Rail and 4 modular raisers (NG160) Useful length: 432 mm Raiser height: 33 mm

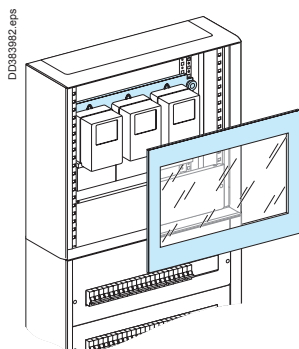
Other front plates W600

> page C-54 and page F-8.

Enclosure extension and metering

Functional units for extension enclosure

Up to 160 A



Enclosure extension for metering

Meters can be installed at different levels on the functional uprights of enclosures. Class 1: Depending on preferences and needs, meters can be installed directly on mounting plates equipped with earthing braids and combined with partitioning or front plates.

The mounting plates can be raised using M5 spacers.

Enclosure extension W555

Nb. of vertical modules of 50 mm	Height in mm			
		Enclosure	Plain door	Transparent door
9	480	08012	08082	08092

Kilowatt-hour meters, Class 2

Class 1: Depending on preferences and needs, meters can be installed directly on mounting plates (without insulating plate) equipped with earthing braids of 6 mm² (08910) and combined with partitioning or front plates. The mounting plates can be raised using **M5 spacers** > see page C-55.

Installation	In Pack wall-mounted enclosures		In an enclosure extension	
Device	Single-phase meters	3-phase meters	Single-phase meters	3-phase meters
Nb. of devices per row	3	2	3	2
Nb. of vertical modules	6	9	6	9
Mounting plate	03157	03152	03157	03152
Insulating plate	03154	03154	03154	03154
Horizontal partitioning ⁽¹⁾	04333	04333	-	-
Front plate	transparent or plain	03343 or 03806	03343 or 03806	03344 or 03807
Enclosure	Pack enclosure	Pack enclosure	08012	08013
Door	Depending on enclosure	Depending on enclosure	08092 (transparent) or 08082 (plain)	08093 (transparent) or 08083 (plain)
Earthing wire 6 mm ²	08911	08911	08911	08911
Combination uprights (set of 2)	-	-	08817 ⁽²⁾	08817 ⁽²⁾

⁽¹⁾ If not installed at the top of a Pack enclosure, order an addition horizontal partition (**04333**).

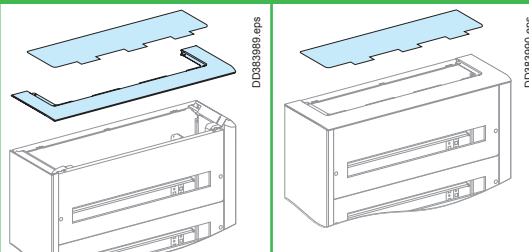
⁽²⁾ To make the combination more rigid, particularly during transport, it is mandatory to use a set of combination uprights secured to the rear of the switchboard.

Gland plates, trunk, canopy, gasket

Up to 160 A

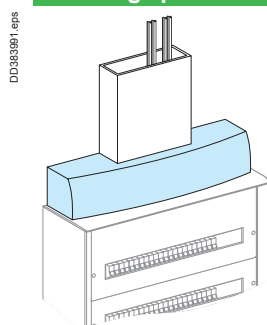
Gland plates

Gland plates

		
	Top or bottom plate with plastic gland plate	Metal gland plate
Catalogue numbers	08878	08879
Characteristics	-	Plain metal gland plate

Trunking spreader

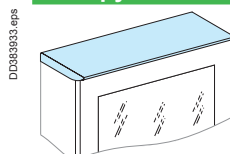
Trunking spreader



Catalogue numbers	08821
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Canopy

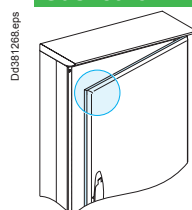
Canopy for IP31



Catalogue numbers	08823
Characteristics	The canopy cannot be mounted on the existing top plate. It therefore comes with a special top plate that must be mounted in place of the existing top plate. The existing top plate is remounted at the bottom of the enclosure to allow cable entry and exit via the bottom. 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.

Gasket

Gasket for IP43



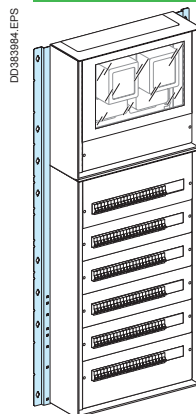
Catalogue numbers	08841
Characteristics	When the switchboard is equipped with a canopy, a gasket for the doors ensures compliance with the degree of protection IP43. L = 5.3 m

Combination, installation, flush-mounting kit

Up to 630 A

Combination uprights

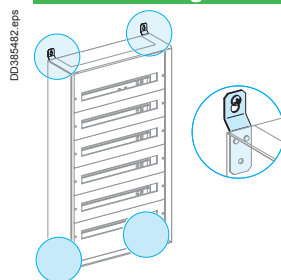
Combination uprights



Catalogue numbers	08817
Characteristics	Set of 2 uprights. Particularly during transport, it is mandatory to use a set of combination uprights secured to the rear of the switchboard, to make the combination more rigid.

Wall mounting installation

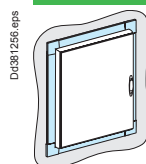
Wall mounting



Catalogue numbers	08803
Characteristics	4 external wall-mounted brackets

Flush-mounting kit

Flush-mount kit



Catalogue numbers	08822
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Blanking plates

Blanking plates



Catalogue numbers	03220	03221
Characteristics	- Blanking strip - H = 46 mm, L = 1 m	- Divisible - Set of 4 - H = 46 mm, L = 90 mm

Finishing parts > see page C-44

Up to 160 A

Cable-tie supports

> page C-46.

Cable running

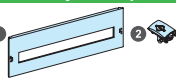
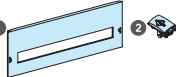
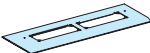
> page C-48.

Earthing braid

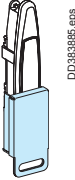
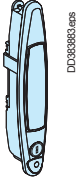
The earthing braid is used to earth a door with devices.

	Earthing braid, 6 mm ²	Earthing wire, 6 mm ²
		
Catalogue numbers	08910	08911
Characteristics	The braid is 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

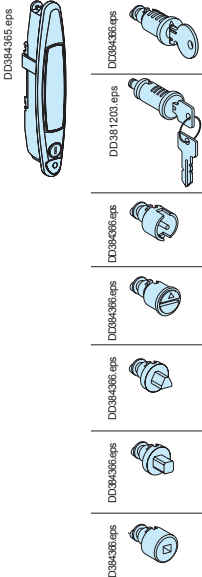
Spare-parts

Front plate (IP30)		
	4 modules decentered plate	01264
	1 front plate 2 front plates locking mechanisms	
	4.5 modules decentered plate	01265
	1 front plate 2 front plates locking mechanisms	
Gland plate (IP30)		
	Cut-out gland plate for Pack 160 enclosure	01020

Handle and padlocking

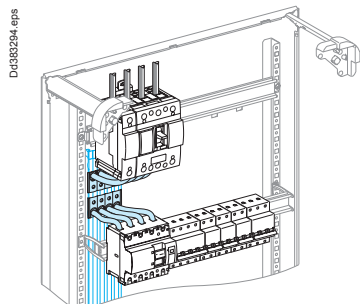
	Padlocking	RAL 7016 handle
		
Catalogue numbers	08938	08931
Characteristics	For existing handle	Supplied with barrel lock (key no. 405) RAL 7016

Barrel locks, inserts

Barrel locks and inserts for handle (2)		
	Characteristics	Catalogue numbers
	1 key no. 405	08940
	2 keys no. 455	08941
	2 keys no. 1242E	08942
	2 keys no. 3113A	08943
	2 keys no. 2433A	08944
	2 keys no. 2432E	08956
	DIN double bar insert	08945
	Screwdriver slot insert	08946
	Male triangle insert	6.5 mm 08947 7 mm 08948 8 mm 08949 9 mm 08950
	Male square insert	6 mm 08951 7 mm 08952 8 mm 08953
	Female square insert	6 mm 08955

Linergy distribution and connection systems

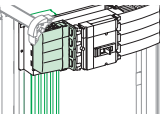
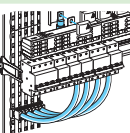
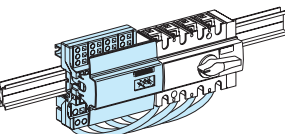
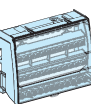
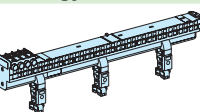
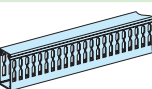
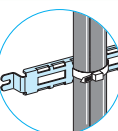
Up to 160 A



Presentation

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

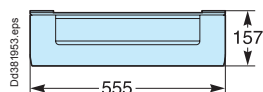
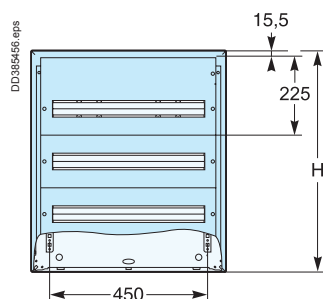
- busbars mounted in rear of the enclosure
- centralised distribution blocks
- row distribution blocks.

Linergy distribution		Catalogue numbers	Pages
Linergy BW busbars 125 A			
DD380622-LIN.eps 	125 A	04103, 04107, 04104, 04108, 01210, 01201	D-4
Prefabricated connections 125 to 160 A			
Dd383472.eps 	125 A	04145	D-4, D-5
	160 A	04146, 04147, 04148, 04151	
Linergy DX distribution block			
FR602270-55.eps 	63 A	04040, 04041 (4P)	D-10, D-11
	125 A	04045, 04047 (4P)	
	160 A	04031, 04149, 04046	
Linergy DS distribution block			
DD385267.eps 	100 A	LGYN10028, LGYN1007 LGYN12512	D-14, D-15
	125 A	LGYN112510, LGYN412548, LGYN412560, LGYN12515	
	160 A	LGYN116013, LGYN416048	
Linergy FH comb busbars			
DD382444.eps 			D-18 to D-22
Linergy FM distribution block			
DD384088-LIN.eps 	63 A	04008 (4P)	D-16, D-17
	80 A	04000 (4P)	
Cable straps			
Dd381618.eps 		04239, 04243	C-47
Trunking			
Dd381639.eps 	80 x 60 mm support external brackets	04257, 04255, 04206	C-47, C-46
Cable-tie supports			
Dd385802.eps 		08867	C-47

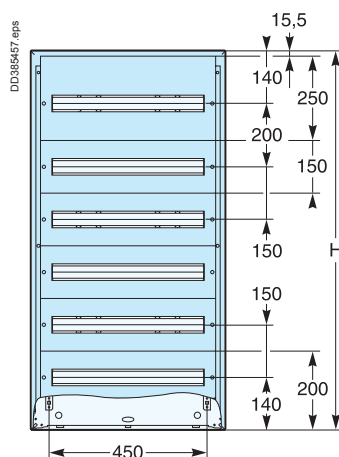
Dimensions

Up to 160 A

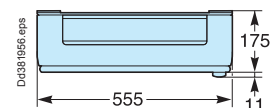
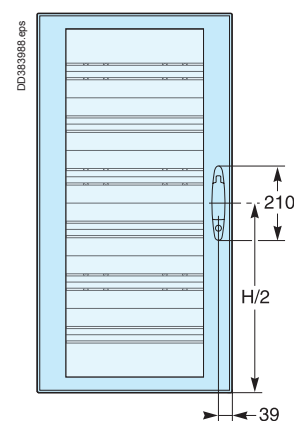
Wall-mounted enclosures of 2 and 3 rows



Wall-mounted enclosures of 4, 5 and 6 rows

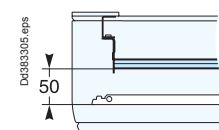
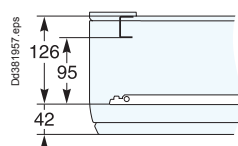


Door

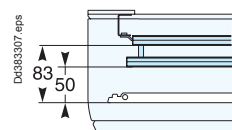


Nb. of rows	Nb. of vertical modules of 50 mm	Height in mm
2	9	480
3	12	630
4	15	780
5	18	930
6	21	1080

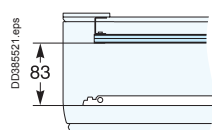
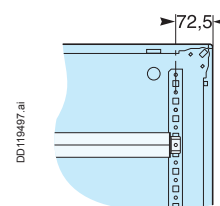
Useful depth behind front plate Cable running



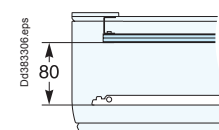
Supplied modular rail.



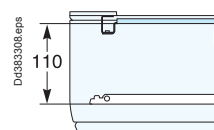
Upper rail in wall-mounted enclosures of 4, 5 and 6 rows.



Rail cat. no. 03008.



Rail cat. no. 03004.



Rail cat. no. 03003.

Rear upright

