

Characteristics

Catalogue numbers

Common characteristics

- Roof characteristics:
 - equipped with a factory-mounted polyurethane (PUR) gasket
 - supplied with mounting hardware
 - with markings for clear identification of cable-running zones
- The cables compartment can be mounted on the right or left.
- Can be combined side-by-side or back-to-back.
- Receive the IP55 cover panels.

Mounting		W700		W300		
Depth		D500	D800	D500 ⁽¹⁾	D500 Linergy ⁽²⁾	D800 ⁽³⁾
	Adapted uprights H2000 (set of 2)	06502 (x2)	06502	-	06502	-
	Adapted uprights + intermediary H2000 (set of 2)	-	06503	-	-	06503
	Uprights H2000 (set of 2)	-	-	06501 (x2)	06501	06501 (x2)
	2 frames + 2 flanges + 1 roof	06514	06515	-	-	-
	2 frames + 1 roof	-	-	06512	06512	06513
	Front panel ⁽⁴⁾⁽⁵⁾	06524	06524	06522	06522	06522
	Plain door Transparent door	06525	06525	-	-	-
	Rear panel ⁽⁶⁾	06537	06537	06533	06533	06533
	Side panel (Set of 2) ⁽⁷⁾	06535	06538	06535	06535	06538
	Hinged front plate support frame ⁽⁴⁾	08566	08566	-	-	-

⁽¹⁾ For cables management

⁽²⁾ To install Linergy LGY, LGYE, BS busbar

⁽³⁾ For cables and to install Linergy LGYE, BS busbar.

⁽⁴⁾ Reversible for left or right-hand opening.

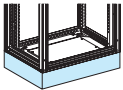
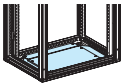
⁽⁵⁾ An earthing wire (08911) must be installed between the door and the frame.

To connect it, a M6 captive nut from the set cat. no. 06461 is required.

⁽⁶⁾ An earthing braid must be installed between the rear panel and the frame.

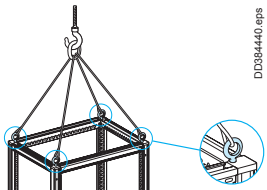
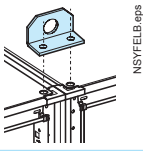
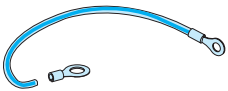
⁽⁷⁾ An earthing braid must be installed between the lateral panels and the frame.

Accessories

Width		W700		W300		
Depth		D500	D800	D500	D500 Linergy	D800
 DD384428.eps	Plinth H100 ⁽¹⁾	Front and rear cross-pieces	NSYSPF7100	NSYSPF7100	NSYSPF3100	NSYSPF3100
		Lateral cross-pieces	NSYSPS5100	NSYSPS8100	NSYSPS5100	NSYSPS8100
	Plinth H200 ⁽¹⁾	Front and rear cross-pieces	NSYSPF7200	NSYSPF7200	NSYSPF3200	NSYSPF3200
		Lateral cross-pieces	NSYSPS5200	NSYSPS8200	NSYSPS5200	NSYSPS8200
 DD384427.eps	Plain gland-plates (IP55)		NSYEC751	NSYEC781	NSYEC351	NSYEC381

⁽¹⁾ The plinth is made up of two catalogue numbers: front and rear cross-pieces + lateral cross-pieces.

Other accessories

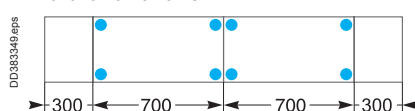
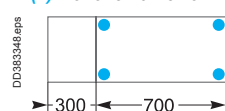
		 DD384440.eps	 NSYFELB.eps	 DD384368.eps	 PicsassociationPH.eps	 21716scope.eps
	Set of 20 screws + M6 nuts	4 lifting rings	4 lifting brackets	Earthing wire, 6 mm ²	Coupling kit	Earthing braid ⁽³⁾
Description		Use a set of lifting rings for each framework ⁽⁴⁾ (W700 mm) containing devices.	When two cubicles with devices have been combined, use a lifting beam.	The wire is equipped with a 4 mm diameter lug at one end and a 6 mm diameter lug on the other. The earthing wire is used to earth: - a door or wicket door with devices - a front-plate support frame equipped with switchgear in a cubicle.	- side-by-side combination - back-to-back combination (2): - D500+D500 - D800+D500	- For NSYEL166D8: Length 160 mm, Section 6 mm², Terminal 8.3 mm. - For NSYEL3525D8: Length 350 mm, Section 25 mm², Terminal 8.3 mm.
Cat. No.	06461	NSYSFEB	NSYSFELB	08911	NSYSFBK19	NSYEL166D8 / NSYEL3525D8

⁽²⁾ Back to back association must be shipped individually and combined during on-site installation.

⁽³⁾ An earthing braid must be installed between the roof and the frame.

⁽⁴⁾ For one framework

For two frameworks



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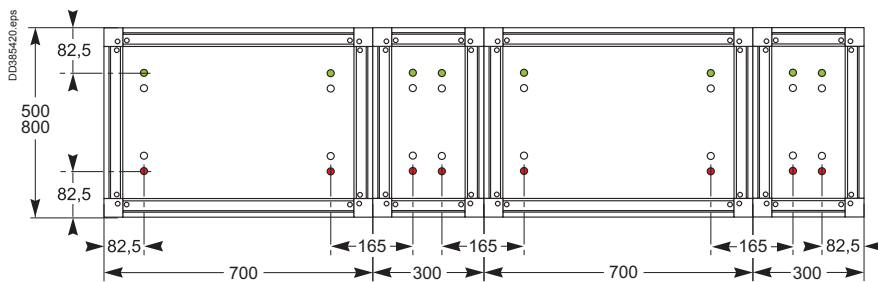
Seismic application 3G withstand

		1600 A configuration		3200 A configuration	
		Prisma PH	Busbar duct	Prisma PH	Busbar duct
Nominal dimensions	Height	2000	2000	2000	2000
	Width	700	300	700	300
	Depth	500	500	800	800
Additional dummy load (kg)		350	350	450	450
Seismic plinth H100 mm - Cat. no.		NSYS5GPC75	NSYS5GPC35	NSYS5GPC78	NSYS5GPC38

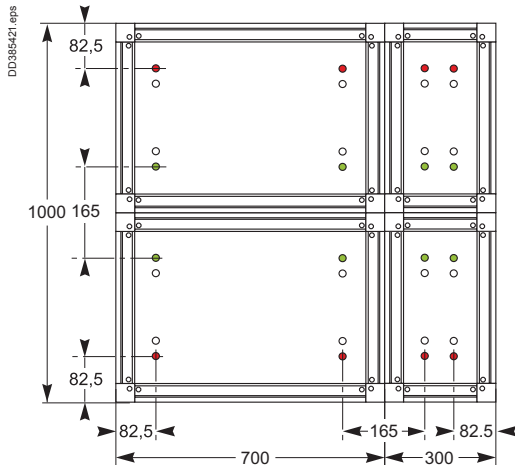
Note: incoming by pre-fabricated busbar trunking is forbidden for seismic application.

Ground fastening

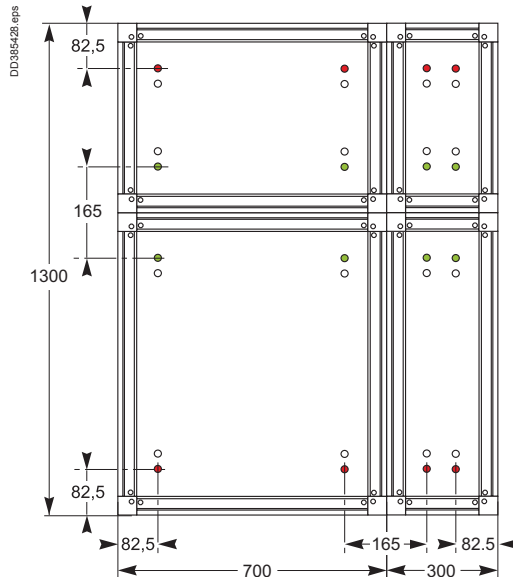
■ Front connection (example: device cubicle W700 mm + compartment W300 mm)



■ Rear connection D1000
(example: device cubicle + compartment D500 + D500 mm)



■ Rear connection D1300
(example: device cubicle + compartment D800 + D500 mm)



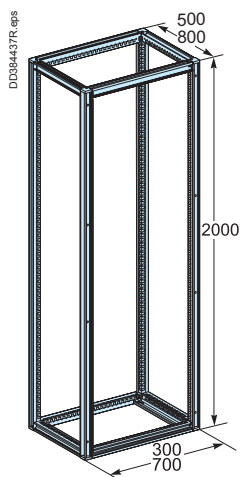
- compulsory fixing point
- optional fixing point

■ 8.8-class screws: screw M10 TH
+ washers (external Ø 25 mm, thickness 3 mm)
+ CS contact washers Ø 10 mm.

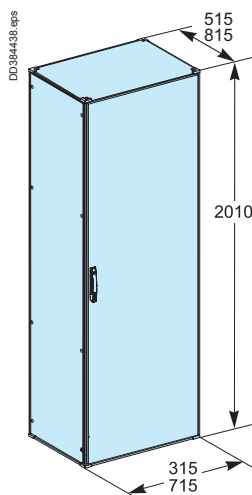
Dimensions

Cubicles

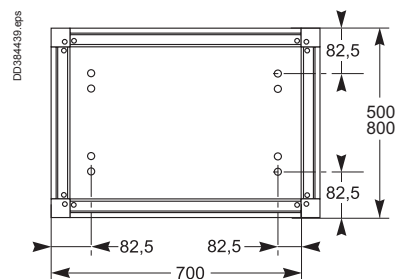
Profile



Cover panels, Plain or transparent door, lateral panels

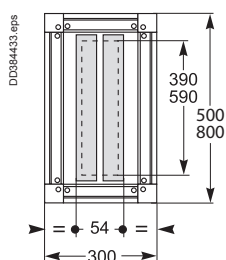


Fixing to floor

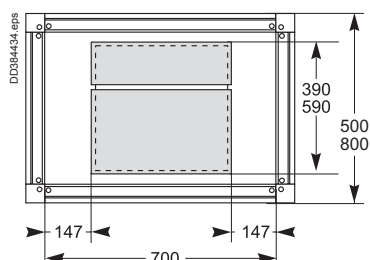


Gland plates

W300

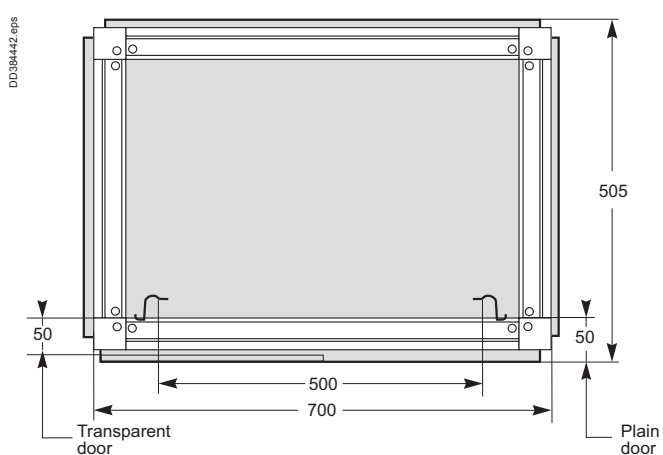


W700

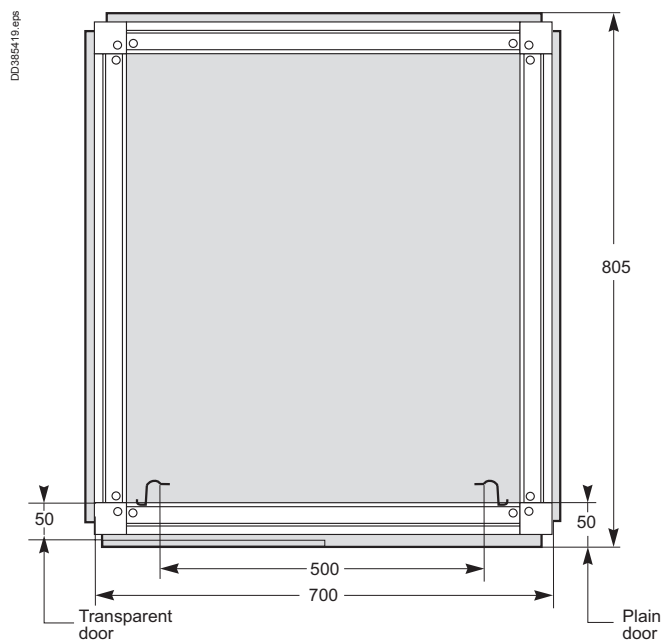


Functional system in PH system switchboards, cubicle mounting

D500



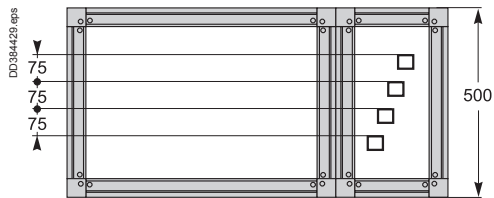
D800



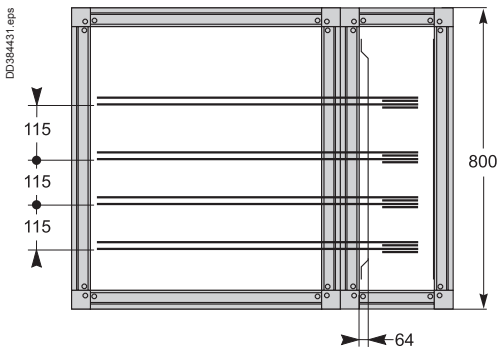
Dimensions

Busbars mounting, Lateral vertical busbars

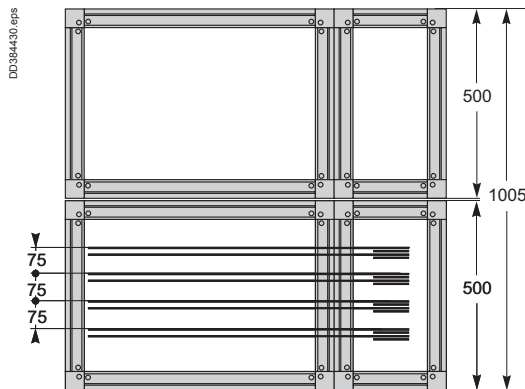
1600 A



2500 A



2000 A



3200 A

