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Steel floor-standing enclosures



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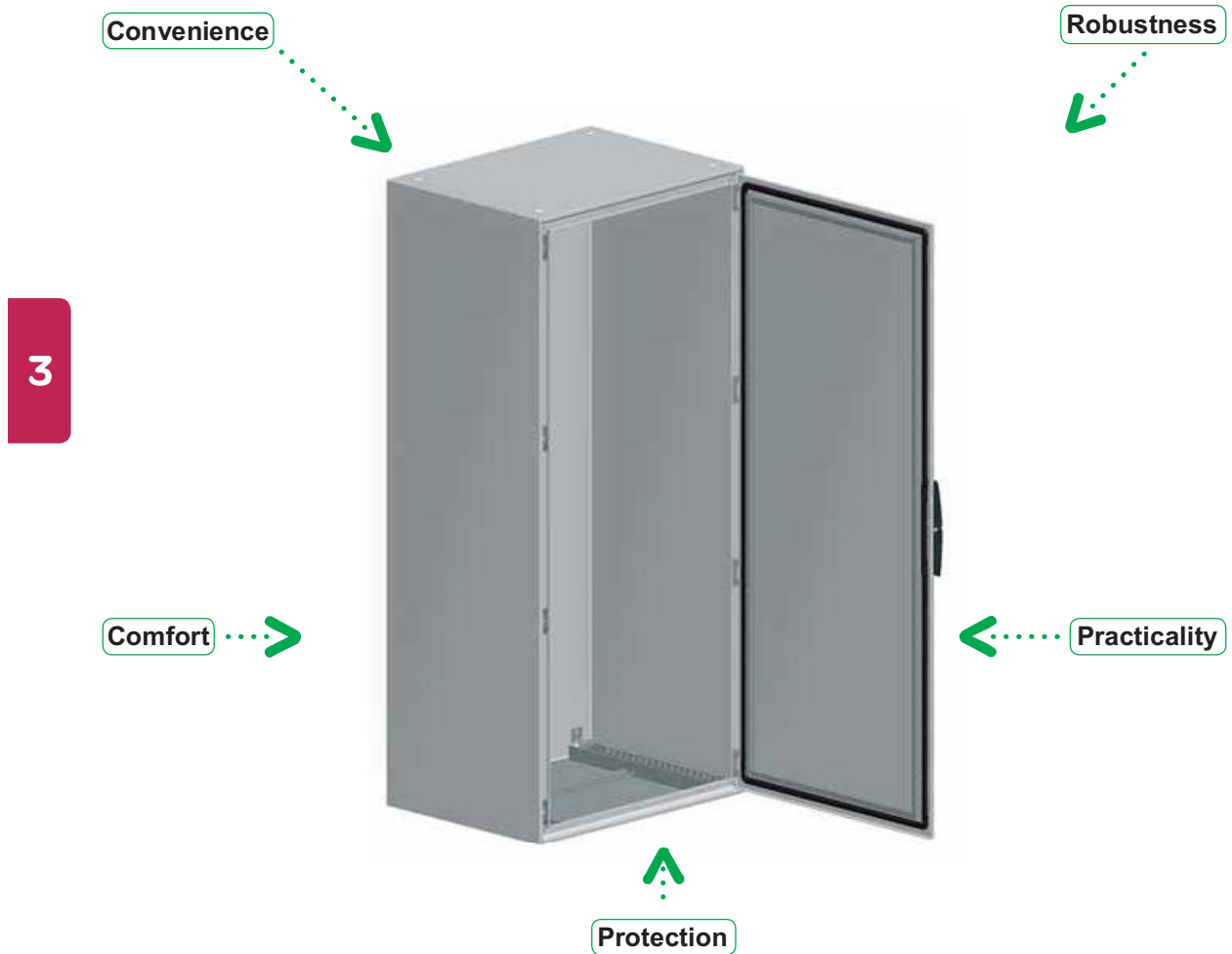


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Spacial SM

Compact metal enclosures

Overview



Robustness:

Body made as a single piece with welded rear panel.
Front part forming a rigid frame with welded corners.

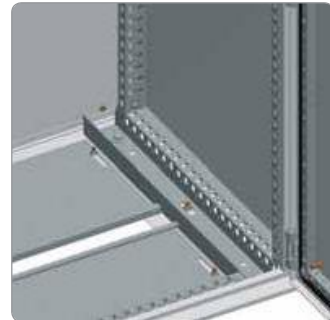


Compact metal enclosures

Overview

Practicality:

Two door rails, which can be height-adjustable and used for fixing cables.
The adaptation profile installed in the front of the enclosure and the universal 40-mm cross rail (1 row) in the rear provide the same fixing points as the suitable enclosure.



Protection:

IP guaranteed by the rigidity of the enclosure, the expanded-polyurethane sealing gasket of the enclosure and the subsequent welding. Double-door enclosures with inner lock on the left door.



Comfort:

Handle with sturdy design for easily activating the locking system, allowing the installation of any shape insert and any cylindrical combination key. Easily interchangeable insert with one click.



Convenience:

The customised product meets specific needs in terms of cut-outs, colours and accessory installation.



Compact metal enclosures

Overview

Compact metal enclosures

IP55 enclosure, IK10 for plain door and IK08 for transparent door.
The body is made from sheet steel, welded rear panel, and the front forms a rigid frame with welded corners.
Doors made from folded and welded steel, 120° opening, hinges with captive pin made from zamak and handle lock with 5-mm double-bar insert.
Assembled enclosure with plain or transparent door door, painted with epoxy-polyester resin, textured RAL 7035 grey, with or without galvanised-steel mounting plate.



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Compact metal enclosures

Overview

Accessories for 19" racks

19" racks



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Customised compact metal enclosures

All RAL and NF colours. All surface treatments. All cut-outs made by high-precision laser, with no burrs. Accessory installation in plant.



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Compact metal enclosures

Overview

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Main accessories

Locks and lock inserts	Lifting systems	Plinths
		
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Inner door	Door accessories
	
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Mounting plate	Adaptation profiles	Rails
		
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Cross rails

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Compact metal enclosures

Overview



Front door and rear panel, with or without galvanised mounting plate IP55

Basic composition

- Structure: body made from sheet steel, welded rear panel, with the front forming a rigid frame with welded corners.
- Front door:
 - Plain door with reinforcement frame.
 - Or, transparent Securit® glass door.
- The double doors are overlapping, with system for fixing the left door.
- Welded rear panel.
- Standard locking system with handle and 5-mm double-bar insert.
- 4 support brackets for the mounting plate.
- Cable-gland plate in 2 parts.
- Supply with or without galvanised mounting plate depending on the reference.
- Options:
 - Cross rails.
 - Individual plinths with heights of 100 and 200 mm.

Certifications

- BV, DNV, UL* and CUL.
- *1 Door: 1, 2, 3, 3R, 4, 5, 12, 12K and 13
- *2 Doors: 1, 12, 12K

Easy installation

- The **Spacial SM** compact metal enclosure is made up of a compact body, welded rear panel and front part forming a rigid frame with its corners welded. 4 deep supports, 2 at the top and 2 at the bottom, for adjusting the equipment fixing bracket with a pitch of 25 mm.
- Sheet-steel door, painted with epoxy-polyester resin in textured RAL7035 grey. Reinforcement frame made up of two perforated uprights with a pitch of 25 mm and two door rails (height-adjustable), which can be used for fixing cables. Vertical profiles for the enclosures with a height of 1200 mm.
- 4 zamak hinges and 4 locking points for the enclosures, with heights from 1200 to 2000 mm.
- Cable-gland plate in two parts with sealing gasket cross-section of 3 × 10 mm:
- A broad range of accessories offered for the production of:
 - Plates for automatisms.
 - Modular distribution system.
 - 19" racks.
 - etc.
- Degree of protection IP55 according to IEC 60529.
- Resistance to mechanical impacts: IK10 according to IEC 62262 (IK08 for the transparent doors).

Locking system

- New design, modern appearance, ergonomic, sturdy, complying with numerous specifications:
 - Combination keys.
 - Shape inserts.
 - Push button.
- Optional:
 - Handle lock for versions DIN, KABA, ASSA.
 - Handle lock for 2 inserts, "AND" or "OR" combination.
 - Padlock locking.
 - CNOMO kit.

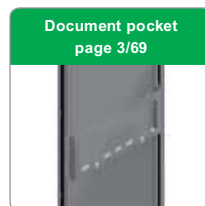
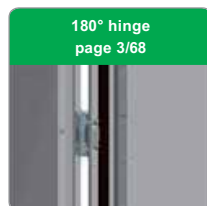
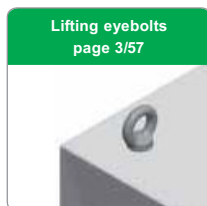
Compact metal enclosures

Selection guide



Nominal dimensions (mm)			No. of doors	Plain door		Transparent door	Plinth		
Height (A)	Width (B)	Depth (C)		With mounting plate	Without mounting plate	Without mounting plate	Height 100 (mm)		
							Front kit (corners + front panels)	Side panels, 2 u.	
1200	800	300	1	NSYSM12830P	NSYSM12830	-	NSYSPF8100	NSYSPS3100	
1200	1000	300	2	NSYSM1210302DP	NSYSM1210302D	-	NSYSPF10100	NSYSPS3100	
1200	1200	400	2	NSYSM1212402DP	NSYSM1212402D	-	NSYSPF12100	NSYSPS4100	
1400	600	300	1	NSYSM14630P	NSYSM14630	-	NSYSPF6100	NSYSPS3100	
1400	600	400	1	NSYSM14640P	NSYSM14640	-	NSYSPF6100	NSYSPS4100	
1400	800	300	1	NSYSM14830P	NSYSM14830	-	NSYSPF8100	NSYSPS3100	
1400	800	400	1	NSYSM14840P	NSYSM14840	NSYSM14840T	NSYSPF8100	NSYSPS4100	
1400	1000	400	2	NSYSM1410402DP	NSYSM1410402D	-	NSYSPF10100	NSYSPS4100	
1400	1200	400	2	NSYSM1412402DP	NSYSM1412402D	-	NSYSPF12100	NSYSPS4100	
1600	600	300	1	NSYSM16630P	NSYSM16630	-	NSYSPF6100	NSYSPS3100	
1600	600	400	1	NSYSM16640P	NSYSM16640	NSYSM16640T	NSYSPF6100	NSYSPS4100	
1600	800	300	1	NSYSM16830P	NSYSM16830	NSYSM16830T	NSYSPF8100	NSYSPS3100	
1600	800	400	1	NSYSM16840P	NSYSM16840	NSYSM16840T	NSYSPF8100	NSYSPS4100	
1600	1000	300	2	NSYSM1610302DP	NSYSM1610302D	-	NSYSPF10100	NSYSPS3100	
1600	1000	400	2	NSYSM1610402DP	NSYSM1610402D	-	NSYSPF10100	NSYSPS4100	
1600	1200	300	2	NSYSM1612302DP	NSYSM1612302D	-	NSYSPF12100	NSYSPS3100	
1600	1200	400	2	NSYSM1612402DP	NSYSM1612402D	-	NSYSPF12100	NSYSPS4100	
1800	600	300	1	NSYSM18630P	NSYSM18630	-	NSYSPF6100	NSYSPS3100	
1800	600	400	1	NSYSM18640P	NSYSM18640	NSYSM18640T	NSYSPF6100	NSYSPS4100	
1800	600	500	1	NSYSM18650P	NSYSM18650	-	NSYSPF6100	NSYSPS5100	
1800	800	300	1	NSYSM18830P	NSYSM18830	NSYSM18830T	NSYSPF8100	NSYSPS3100	
1800	800	400	1	NSYSM18840P	NSYSM18840	NSYSM18840T	NSYSPF8100	NSYSPS4100	
1800	800	500	1	NSYSM18850P	NSYSM18850	NSYSM18850T	NSYSPF8100	NSYSPS5100	
1800	800	600	1	NSYSM18860P	NSYSM18860	-	NSYSPF8100	NSYSPS6100	
1800	1000	400	1	NSYSM181040P	NSYSM181040	-	NSYSPF10100	NSYSPS4100	
1800	1000	400	2	NSYSM1810402DP	NSYSM1810402D	-	NSYSPF10100	NSYSPS4100	
1800	1000	500	2	NSYSM1810502DP	NSYSM1810502D	-	NSYSPF10100	NSYSPS5100	
1800	1200	400	2	NSYSM1812402DP	NSYSM1812402D	-	NSYSPF12100	NSYSPS4100	
1800	1200	500	2	NSYSM1812502DP	NSYSM1812502D	-	NSYSPF12100	NSYSPS5100	
1800	1600	400	2	NSYSM1816402DP	NSYSM1816402D	-	NSYSPF16100	NSYSPS4100	
1800	1600	500	2	NSYSM1816502DP	NSYSM1816502D	-	NSYSPF16100	NSYSPS5100	
2000	600	300	1	NSYSM20630P	NSYSM20630	-	NSYSPF6100	NSYSPS3100	
2000	600	400	1	NSYSM20640P	NSYSM20640	NSYSM20640T	NSYSPF6100	NSYSPS4100	
2000	600	500	1	NSYSM20650P	NSYSM20650	-	NSYSPF6100	NSYSPS5100	
2000	800	300	1	NSYSM20830P	NSYSM20830	NSYSM20830T	NSYSPF8100	NSYSPS3100	
2000	800	400	1	NSYSM20840P	NSYSM20840	NSYSM20840T	NSYSPF8100	NSYSPS4100	
2000	800	500	1	NSYSM20850P	NSYSM20850	NSYSM20850T	NSYSPF8100	NSYSPS5100	
2000	800	600	1	NSYSM20860P	NSYSM20860	NSYSM20860T	NSYSPF8100	NSYSPS6100	
2000	1000	400	2	NSYSM2010402DP	NSYSM2010402D	-	NSYSPF10100	NSYSPS4100	
2000	1000	500	2	NSYSM2010502DP	NSYSM2010502D	-	NSYSPF10100	NSYSPS5100	
2000	1200	400	2	NSYSM2012402DP	NSYSM2012402D	-	NSYSPF12100	NSYSPS4100	
2000	1200	500	2	NSYSM2012502DP	NSYSM2012502D	-	NSYSPF12100	NSYSPS5100	
2000	1200	600	2	NSYSM2012602DP	NSYSM2012602D	-	NSYSPF12100	NSYSPS6100	
2000	1600	400	2	NSYSM2016402DP	NSYSM2016402D	-	NSYSPF16100	NSYSPS4100	
2000	1600	500	2	NSYSM2016502DP	NSYSM2016502D	-	NSYSPF16100	NSYSPS5100	
2000	1600	600	2	NSYSM2016602DP	NSYSM2016602D	-	NSYSPF16100	NSYSPS6100	

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Compact metal enclosures

Selection guide



Plinth			Inner door	Mounting plate	Standard vertical uprights	Technical vertical uprights	Off-centre 19" swing rack	Centred 19" swing rack
Height 200 (mm)		Side panels, 4 u.						
	Front kit (corners + front panels)							
	NSYSPF8200	NSYSPS3200	-	NSYMP128	-	NSYTVR12	-	-
	NSYSPF10200	NSYSPS3200	-	NSYMP1210	-	NSYTVR12	-	-
	NSYSPF12200	NSYSPS4200	-	NSYMP1212	-	NSYTVR12	-	-
	NSYSPF6200	NSYSPS3200	-	NSYMP146	-	NSYTVR14	-	-
	NSYSPF6200	NSYSPS4200	-	NSYMP146	-	NSYTVR14	-	-
	NSYSPF8200	NSYSPS3200	-	NSYMP148	-	NSYTVR14	NSYRSW27	NSYRSWC27
	NSYSPF8200	NSYSPS4200	-	NSYMP148	-	NSYTVR14	NSYRSW27	NSYRSWC27
	NSYSPF10200	NSYSPS4200	-	NSYMP1410	-	NSYTVR14	-	-
	NSYSPF12200	NSYSPS4200	-	NSYMP1412	-	NSYTVR14	-	-
	NSYSPF6200	NSYSPS3200	NSYID166	NSYMP166	-	NSYTVR16	-	-
	NSYSPF6200	NSYSPS4200	NSYID166	NSYMP166	-	NSYTVR16	-	-
	NSYSPF8200	NSYSPS3200	NSYID168	NSYMP168	-	NSYTVR16	NSYRSW31	NSYRSWC31
	NSYSPF8200	NSYSPS4200	NSYID168	NSYMP168	-	NSYTVR16	NSYRSW31	NSYRSWC31
	NSYSPF10200	NSYSPS3200	-	NSYMP1610	-	NSYTVR16	-	-
	NSYSPF10200	NSYSPS4200	-	NSYMP1610	-	NSYTVR16	-	-
	NSYSPF12200	NSYSPS3200	-	NSYMP1612	-	NSYTVR16	-	-
	NSYSPF12200	NSYSPS4200	-	NSYMP1612	-	NSYTVR16	-	-
	NSYSPF6200	NSYSPS3200	NSYID186	NSYMP186	NSYVR18	NSYTVR18	-	-
	NSYSPF6200	NSYSPS4200	NSYID186	NSYMP186	NSYVR18	NSYTVR18	-	-
	NSYSPF6200	NSYSPS5200	NSYID186	NSYMP186	NSYVR18	NSYTVR18	-	-
	NSYSPF8200	NSYSPS3200	NSYID188	NSYMP188	NSYVR18	NSYTVR18	NSYRSW36	NSYRSWC36
	NSYSPF8200	NSYSPS4200	NSYID188	NSYMP188	NSYVR18	NSYTVR18	NSYRSW36	NSYRSWC36
	NSYSPF8200	NSYSPS5200	NSYID188	NSYMP188	NSYVR18	NSYTVR18	NSYRSW36	NSYRSWC36
	NSYSPF8200	NSYSPS6200	NSYID188	NSYMP188	NSYVR18	NSYTVR18	NSYRSW36	NSYRSWC36
	NSYSPF10200	NSYSPS4200	NSYID1810	NSYMP1810	NSYVR18	NSYTVR18	-	-
	NSYSPF10200	NSYSPS4200	NSYID1810	NSYMP1810	NSYVR18	NSYTVR18	-	-
	NSYSPF10200	NSYSPS5200	NSYID1810	NSYMP1810	NSYVR18	NSYTVR18	-	-
	NSYSPF12200	NSYSPS4200	-	NSYMP1812	NSYVR18	NSYTVR18	-	-
	NSYSPF12200	NSYSPS5200	-	NSYMP1812	NSYVR18	NSYTVR18	-	-
	NSYSPF16200	NSYSPS4200	-	NSYMP1816	NSYVR18	NSYTVR18	-	-
	NSYSPF16200	NSYSPS5200	-	NSYMP1816	NSYVR18	NSYTVR18	-	-
	NSYSPF6200	NSYSPS3200	NSYID206	NSYMP206	NSYVR20	NSYTVR20	-	-
	NSYSPF6200	NSYSPS4200	NSYID206	NSYMP206	NSYVR20	NSYTVR20	-	-
	NSYSPF6200	NSYSPS5200	NSYID206	NSYMP206	NSYVR20	NSYTVR20	-	-
	NSYSPF8200	NSYSPS3200	NSYID208	NSYMP208	NSYVR20	NSYTVR20	NSYRSW40	NSYRSWC40
	NSYSPF8200	NSYSPS4200	NSYID208	NSYMP208	NSYVR20	NSYTVR20	NSYRSW40	NSYRSWC40
	NSYSPF8200	NSYSPS5200	NSYID208	NSYMP208	NSYVR20	NSYTVR20	NSYRSW40	NSYRSWC40
	NSYSPF8200	NSYSPS6200	NSYID208	NSYMP208	NSYVR20	NSYTVR20	NSYRSW40	NSYRSWC40
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	NSYSPF12200	NSYSPS6200	-	NSYMP2012	NSYVR20	NSYTVR20	-	-
	NSYSPF16200	NSYSPS4200	-	NSYMP2016	NSYVR20	NSYTVR20	-	-
	NSYSPF16200	NSYSPS5200	-	NSYMP2016	NSYVR20	NSYTVR20	-	-
	NSYSPF16200	NSYSPS6200	-	NSYMP2016	NSYVR20	NSYTVR20	-	-

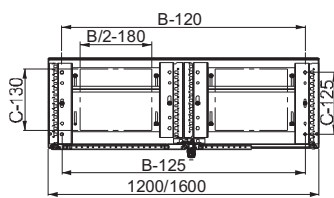
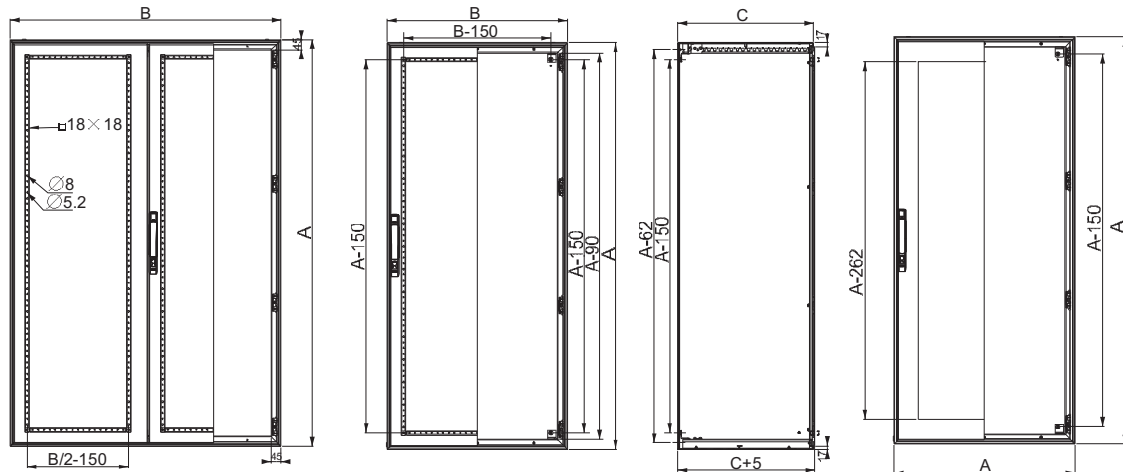


Compact metal enclosures

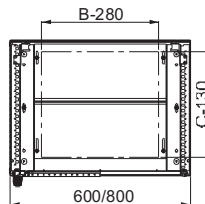
Dimensions

Dimensions

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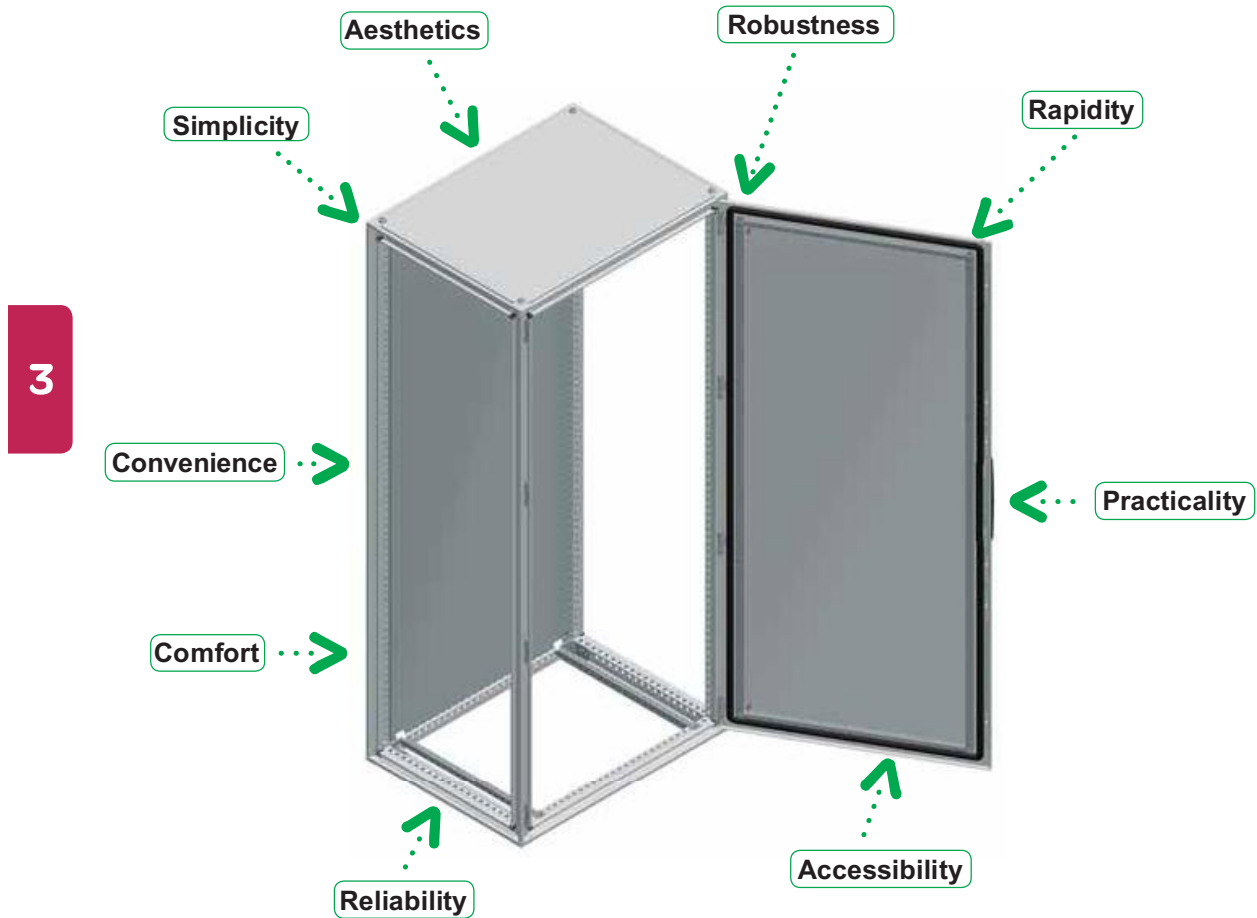


Models with a width of 1200 mm
without top/bottom adjustment rails



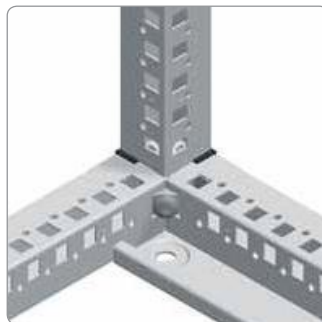
Suitable metal enclosures

Overview



Robustness:

Structure formed from a single 1.5-mm galvanised-steel section, with a high moment of inertia. Vertical uprights joined with top and bottom frames, screwed together with connections of sintered steel. Panels built into the structure.



Suitable metal enclosures

Overview

Practicality:

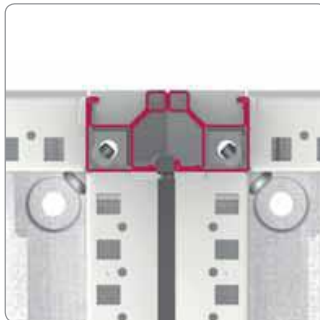
Two door cross rails, which can be height-adjustable and used for fixing cables.



Reliability:

The design of the profile creates a double protective barrier against the entry of water and dust when coupling two enclosures.

The first barrier is the metal connection of the sections, and the second barrier is the EPDM gasket that guarantees the sealing.



Comfort:

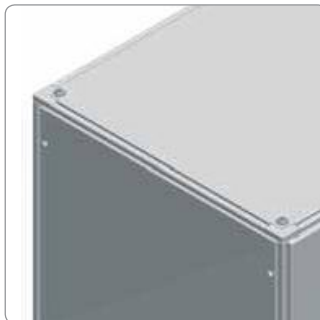
Handle with robust design for easily activating the locking system, allowing the installation of any shape insert and any cylindrical combination key.

Panels with captive screws for easier assembly and dismantling.



Aesthetics:

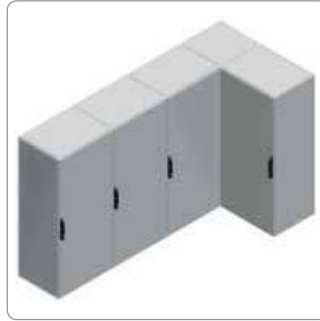
The built-in panels, enclosure suites and handle with new design give the enclosure a new appearance.



Suitable metal enclosures Overview

Simplicity:

The new design allows enclosures to be coupled in any direction, adapting to all installation surfaces.



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Convenience:

The customised product meets specific needs in terms of dimensions, cut-outs, colours and accessory installation.



Accessibility:

The symmetric design of the profile allows doors to be installed on any side of the enclosure, opening to right or left, providing full accessibility to the enclosure.



Rapidity:

The double system of cut-outs on the structure allows most accessories to be installed using self-tapping TORX T30 M6 screws or nuts.

Clip-on quick-fixing cross rails, fixed with self-tapping screws.



Suitable metal enclosures

Overview

Suitable metal enclosures, assembled and as kits

Enclosures compliant with international standard IEC 62208 for empty enclosures for low-voltage switchgear and controlgear assemblies.
IP55 enclosure, IK10 for plain door and IK08 for transparent door.
The structure is made from profiled and laser-welded galvanised steel, with vertical and horizontal cut-outs with a pitch of 25 mm.
Doors made from folded and welded steel, 120° opening, hinges with captive pin made from zamak and handle lock with 5-mm double-bar insert.
To guarantee the continuity of the protection circuit, according to standard IEC 62208, it is necessary to install a protection conductor.

Suitable metal enclosures

Assembled enclosure with plain or transparent front door and with rear panel, painted with epoxy-polyester resin, textured RAL 7035 grey, with or without galvanised-steel mounting plate.

Suitable metal enclosure kits

All the components that make up the suitable metal enclosure exist as separate references, offering multiple possibilities.



Assembled supply

Supply in kit form

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Compartmentalised enclosures and PC racks

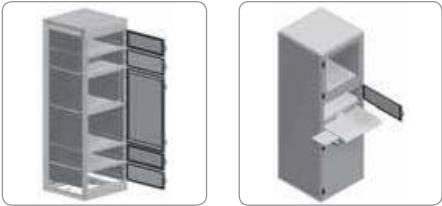
Roof and panels fixed from the inside (only for PC racks).
Partial front doors, mounted with zamak hinges, 3-mm double-bar lock.
Degree of protection IP40 with open keyboard tray.

Compartmentalised suitable metal enclosures

Compartmentalised enclosure separating the various working zones, limiting access to them, painted with epoxy-polyester resin, textured RAL 7035 grey.

PC racks

The PC rack is designed to protect computer equipment in an industrial environment, painted with epoxy-polyester resin, textured RAL 7035 grey.



Compartmentalised enclosure

PC rack

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Suitable metal enclosures

Overview

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Electronic application, for 19” racks



Electronic application

Transparent front door, plain rear door and side panels fixed from the outside. Painted with epoxy-polyester resin, textured RAL 7035 grey. In enclosures with widths of 600 and 800 mm, it is possible to install fixed or swing racks.

Accessories for 19” racks

Fixed 19” racks	Swing 19” racks
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Prisma Plus application

Assembled or dismantled enclosures with a height of 2000 mm and 3 depths (500, 600 and 800 mm). Adaptation uprights allowing the installation of the components of the Prisma Plus functional frames.

Suitable metal enclosures

Overview



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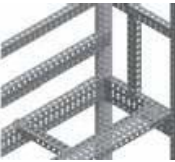
Customised suitable metal enclosures

All RAL and NF colours. All surface treatments. All cut-outs made by high-precision laser, with no burrs or deformations. Accessory installation in plant.

Main accessories

Side panels	Plinth	Enclosure suites	Lifting systems	Cable-entry plates
				
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Inner door	Door accessories	Locks and lock inserts
		
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Mounting plate	Standard uprights	Technical uprights	Rails	Cross rails	Rail connectors
					
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Suitable metal enclosures

Overview



Front door and rear panel, with or without IP55 galvanised mounting plate

Basic composition

- Structure: Top and bottom frame, vertical uprights.
- Front door, two versions:
 - Plain door with reinforcement frame.
 - Transparent Securit® glass door.
- The double doors are overlapping, with system for fixing the left door.
- Rear panel screwed on with captive screws.
- Removable roof.
- Standard locking system with handle and 5-mm double-bar insert.
- 4 support brackets for the mounting plate.
- Sliding rail for the mounting plate.
- Supply with or without galvanised mounting plate depending on the reference.
- Further options:
 - Cross rails.
 - Individual and set plinths with heights of 100 and 200 mm.
 - Cable-gland plates.

Certifications

- BV, DNV, UL and CUL*.
- *1D.- 1, 12, 12K
- *2D.- 1, 12, 12K

Easy installation

- The **Spacial SF** suitable metal enclosure is made up of: 4 uprights and 2 frames, top and bottom. Thanks to its use of a single, laser-welded, galvanised-steel structure, the enclosure has great robustness. The structure has cut-outs with a pitch of 25 mm for fixing accessories, using the same type of screw throughout the entire structure.
- The structure of the enclosure allows the integration of panels, thus obtaining the same nominal length (or size) with or without panels.
- Allows several enclosures to be coupled with full versatility. Offers the possibility of creating any desired shape of coupled enclosures, plus the possibility of installing doors on any side of the enclosure. The coupling surface between enclosures offers a double protective barrier against the entry of water and/or dust.
- The panels are made up of:
 - Sheet-steel door, painted with epoxy-polyester resin, textured RAL 7035 grey,
 - Sheet-steel rear and side panels painted with epoxy-polyester resin, textured RAL 7035 grey, double folded to increase the rigidity and fixed with captive screws that simplify assembly and dismantling.
- Individual plinths or plinths for sets, painted with epoxy-polyester resin, RAL 7022 grey, greatly simplifying cable management.
- A broad range of accessories offered for the production of:
 - Plates for automatism.
 - Modular distribution system.
 - 19" racks.
 - etc.
- Degree of protection IP55 according to IEC 60529.
- Resistance to mechanical impacts: IK10 according to IEC 62262 (IK08 for the transparent doors).

Locking system

- New design, modern appearance, ergonomic, robust, complying with numerous specifications:
 - Combination keys.
 - Shape inserts.
 - Push button.
- Optional:
 - Handle lock, lock for versions DIN, KABA, ASSA.
 - Handle lock for 2 inserts, "AND" or "OR" combination.
 - Padlock locking.
 - CNOMO kit.

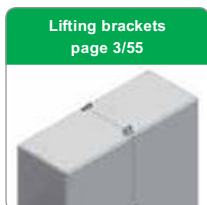
Suitable metal enclosures

Assembled supply



3

Nominal dimensions (mm)			No. of doors	Plain door		Transparent door	Side panels	Cable-entry plate		
Height (A)	Width (B)	Depth (C)		With mounting plate	Without mounting plate	Without mounting plate		Plain	1 entry	2 entries
1200	600	400	1	NSYSF12640P	NSYSF12640	-	NSY2SP124	NSYEC64	NSYEC641	-
1200	600	600	1	NSYSF12660P	NSYSF12660	-	NSY2SP126	NSYEC66	NSYEC661	NSYEC662
1200	800	400	1	NSYSF12840P	NSYSF12840	-	NSY2SP124	NSYEC84	NSYEC841	-
1200	800	600	1	NSYSF12860P	NSYSF12860	-	NSY2SP126	NSYEC86	NSYEC861	NSYEC862
1400	600	400	1	NSYSF14640P	NSYSF14640	-	NSY2SP144	NSYEC64	NSYEC641	-
1400	800	400	1	NSYSF14840P	NSYSF14840	-	NSY2SP144	NSYEC84	NSYEC841	-
1600	600	600	1	NSYSF16660P	NSYSF16660	-	NSY2SP166	NSYEC66	NSYEC661	NSYEC662
1600	600	800	1	NSYSF16680P	NSYSF16680	-	NSY2SP168	NSYEC68	NSYEC681	NSYEC682
1600	800	600	1	NSYSF16860P	NSYSF16860	-	NSY2SP166	NSYEC86	NSYEC861	NSYEC862
1600	800	800	1	NSYSF16880P	NSYSF16880	-	NSY2SP168	NSYEC88	NSYEC881	NSYEC882
1800	400	400	1	-	NSYSF18440	-	NSY2SP184	NSYEC44	NSYEC441	-
1800	400	500	1	-	NSYSF18450	-	NSY2SP185	NSYEC45	NSYEC451	-
1800	400	600	1	-	NSYSF18460	-	NSY2SP186	NSYEC46	NSYEC461	-
1800	600	400	1	NSYSF18640P	NSYSF18640	NSYSF18640T	NSY2SP184	NSYEC64	NSYEC641	-
1800	600	500	1	NSYSF18650P	NSYSF18650	NSYSF18650T	NSY2SP185	NSYEC65	NSYEC651	-
1800	600	600	1	NSYSF18660P	NSYSF18660	-	NSY2SP186	NSYEC66	NSYEC661	NSYEC662
1800	600	800	1	-	-	NSYSF18680T	NSY2SP188	NSYEC68	NSYEC681	NSYEC682
1800	800	400	1	NSYSF18840P	NSYSF18840	NSYSF18840T	NSY2SP184	NSYEC84	NSYEC841	-
1800	800	500	1	NSYSF18850P	NSYSF18850	NSYSF18850T	NSY2SP185	NSYEC85	NSYEC851	-
1800	800	600	1	NSYSF18860P	NSYSF18860	NSYSF18860T	NSY2SP186	NSYEC86	NSYEC861	NSYEC862
1800	800	600	2	NSYSF188602DP	NSYSF188602D	-	NSY2SP186	NSYEC86	NSYEC861	NSYEC862
1800	1000	400	1	NSYSF181040P	NSYSF181040	-	NSY2SP184	NSYEC104	NSYEC1041	-
1800	1000	400	2	NSYSF1810402DP	NSYSF1810402D	-	NSY2SP184	NSYEC104	NSYEC1041	-
1800	1000	500	1	NSYSF181050P	NSYSF181050	-	NSY2SP185	NSYEC105	NSYEC1051	-
1800	1000	600	1	NSYSF181060P	NSYSF181060	-	NSY2SP186	NSYEC106	NSYEC1061	NSYEC1062
1800	1000	600	2	NSYSF1810602DP	NSYSF1810602D	-	NSY2SP186	NSYEC106	NSYEC1061	NSYEC1062
1800	1200	400	2	NSYSF1812402DP	NSYSF1812402D	-	NSY2SP184	NSYEC124	NSYEC1241	-
1800	1200	500	2	NSYSF1812502DP	NSYSF1812502D	-	NSY2SP185	NSYEC125	NSYEC1251	-
1800	1200	600	2	NSYSF1812602DP	NSYSF1812602D	-	NSY2SP186	NSYEC126	NSYEC1261	NSYEC1262
2000	300	500	1	-	NSYSF20350	-	NSY2SP205	NSYEC35	NSYEC351	-
2000	300	600	1	-	NSYSF20360	-	NSY2SP206	NSYEC36	NSYEC361	-
2000	300	800	1	-	NSYSF20380	-	NSY2SP208	-	NSYEC381	-
2000	400	400	1	-	NSYSF20440	-	NSY2SP204	NSYEC44	NSYEC441	-
2000	400	500	1	-	NSYSF20450	-	NSY2SP205	NSYEC45	NSYEC451	-
2000	400	600	1	-	NSYSF20460	-	NSY2SP206	NSYEC46	NSYEC461	-
2000	400	800	1	-	NSYSF20480	-	NSY2SP208	NSYEC48	NSYEC481	-
2000	600	400	1	NSYSF20640P	NSYSF20640	NSYSF20640T	NSY2SP204	NSYEC64	NSYEC641	-
2000	600	500	1	NSYSF20650P	NSYSF20650	NSYSF20650T	NSY2SP205	NSYEC65	NSYEC651	-
2000	600	600	1	NSYSF20660P	NSYSF20660	-	NSY2SP206	NSYEC66	NSYEC661	NSYEC662
2000	600	800	1	NSYSF20680P	NSYSF20680	-	NSY2SP208	NSYEC68	NSYEC681	NSYEC682
2000	800	400	1	NSYSF20840P	NSYSF20840	NSYSF20840T	NSY2SP204	NSYEC84	NSYEC841	-
2000	800	500	1	NSYSF20850P	NSYSF20850	NSYSF20850T	NSY2SP205	NSYEC85	NSYEC851	-
2000	800	600	1	NSYSF20860P	NSYSF20860	NSYSF20860T	NSY2SP206	NSYEC86	NSYEC861	NSYEC862
2000	800	600	2	NSYSF208602DP	NSYSF208602D	-	NSY2SP206	NSYEC86	NSYEC861	NSYEC862
2000	800	800	1	NSYSF20880P	NSYSF20880	NSYSF20880T	NSY2SP208	NSYEC88	NSYEC881	NSYEC882
2000	1000	400	1	NSYSF201040P	NSYSF201040	NSYSF201040T	NSY2SP204	NSYEC104	NSYEC1041	-
2000	1000	400	2	NSYSF2010402DP	NSYSF2010402D	-	NSY2SP204	NSYEC104	NSYEC1041	-
2000	1000	500	1	NSYSF201050P	NSYSF201050	NSYSF201050T	NSY2SP205	NSYEC105	NSYEC1051	-
2000	1000	500	2	NSYSF2010502DP	NSYSF2010502D	-	NSY2SP205	NSYEC105	NSYEC1051	-
2000	1000	600	1	NSYSF201060P	NSYSF201060	NSYSF201060T	NSY2SP206	NSYEC106	NSYEC1061	NSYEC1062
2000	1000	600	2	NSYSF2010602DP	NSYSF2010602D	-	NSY2SP206	NSYEC106	NSYEC1061	NSYEC1062
2000	1000	800	1	NSYSF201080P	NSYSF201080	-	NSY2SP208	NSYEC108	NSYEC1081	NSYEC1082
2000	1200	400	2	NSYSF2012402DP	NSYSF2012402D	-	NSY2SP204	NSYEC124	NSYEC1241	-
2000	1200	500	2	NSYSF2012502DP	NSYSF2012502D	-	NSY2SP205	NSYEC125	NSYEC1251	-
2000	1200	600	2	NSYSF2012602DP	NSYSF2012602D	-	NSY2SP206	NSYEC126	NSYEC1261	NSYEC1262
2000	1200	800	2	NSYSF2012802DP	NSYSF2012802D	-	NSY2SP208	NSYEC128	NSYEC1281	NSYEC1282
2000	1600	400	2	NSYSF2016402DP	NSYSF2016402D	-	NSY2SP204	NSYEC164	NSYEC1641	-
2000	1600	500	2	NSYSF2016502DP	NSYSF2016502D	-	NSY2SP205	NSYEC165	NSYEC1651	-
2000	1600	600	2	NSYSF2016602DP	NSYSF2016602D	-	NSY2SP206	NSYEC166	NSYEC1661	NSYEC1662
2200	400	600	1	-	NSYSF22460	-	NSY2SP226	NSYEC46	NSYEC461	-
2200	600	600	1	NSYSF22660P	NSYSF22660	-	NSY2SP226	NSYEC66	NSYEC661	NSYEC662
2200	600	800	1	NSYSF22680P	NSYSF22680	-	NSY2SP228	NSYEC68	NSYEC681	NSYEC682
2200	800	600	1	NSYSF22860P	NSYSF22860	-	NSY2SP226	NSYEC86	NSYEC861	NSYEC862
2200	800	800	1	NSYSF22880P	NSYSF22880	NSYSF22880T	NSY2SP228	NSYEC88	NSYEC881	NSYEC882
2200	1000	600	1	NSYSF221060P	NSYSF221060	-	NSY2SP226	NSYEC106	NSYEC1061	NSYEC1062
2200	1200	600	2	NSYSF2212602DP	NSYSF2212602D	-	NSY2SP226	NSYEC126	NSYEC1261	NSYEC1262
2200	1200	800	2	NSYSF2212802DP	NSYSF2212802D	-	NSY2SP228	NSYEC128	NSYEC1281	NSYEC1282



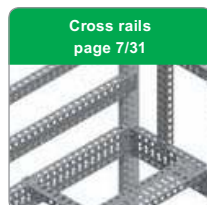
Suitable metal enclosures

Assembled supply



Nominal dimensions (mm)			Plinth				Mounting plate	Intermediate mounting plate	Standard vertical uprights	Technical vertical uprights
			Height 100 (mm)		Height 200 (mm)					
Height (A)	Width (B)	Depth (C)	Front kit (corners + front panels)	Side panels, 2 u.	Front kit (corners + front panels)	Side panels, 4 u.				
1200	600	400	NSYSPF6100	NSYSPS4100	NSYSPF6200	NSYSPS4200	NSYMP126	NSYSIMP12	-	NSYTVR12
1200	600	600	NSYSPF6100	NSYSPS6100	NSYSPF6200	NSYSPS6200	NSYMP126	NSYSIMP12	-	NSYTVR12
1200	800	400	NSYSPF8100	NSYSPS4100	NSYSPF8200	NSYSPS4200	NSYMP128	NSYSIMP12	-	NSYTVR12
1200	800	600	NSYSPF8100	NSYSPS6100	NSYSPF8200	NSYSPS6200	NSYMP128	NSYSIMP12	-	NSYTVR12
1400	600	400	NSYSPF6100	NSYSPS4100	NSYSPF6200	NSYSPS4200	NSYMP146	NSYSIMP14	-	NSYTVR14
1400	800	400	NSYSPF8100	NSYSPS4100	NSYSPF8200	NSYSPS4200	NSYMP148	NSYSIMP14	-	NSYTVR14
1600	600	600	NSYSPF6100	NSYSPS6100	NSYSPF6200	NSYSPS6200	NSYMP166	NSYSIMP16	-	NSYTVR16
1600	600	800	NSYSPF6100	NSYSPS8100	NSYSPF6200	NSYSPS8200	NSYMP166	NSYSIMP16	-	NSYTVR16
1600	800	600	NSYSPF8100	NSYSPS6100	NSYSPF8200	NSYSPS6200	NSYMP168	NSYSIMP16	-	NSYTVR16
1600	800	800	NSYSPF8100	NSYSPS8100	NSYSPF8200	NSYSPS8200	NSYMP168	NSYSIMP16	-	NSYTVR16
1800	400	400	NSYSPF4100	NSYSPS4100	NSYSPF4200	NSYSPS4200	-	-	NSYVR18	NSYTVR18
1800	400	500	NSYSPF4100	NSYSPS5100	NSYSPF4200	NSYSPS5200	-	-	NSYVR18	NSYTVR18
1800	400	600	NSYSPF4100	NSYSPS6100	NSYSPF4200	NSYSPS6200	-	-	NSYVR18	NSYTVR18
1800	600	400	NSYSPF6100	NSYSPS4100	NSYSPF6200	NSYSPS4200	NSYMP186	NSYSIMP18	NSYVR18	NSYTVR18
1800	600	500	NSYSPF6100	NSYSPS5100	NSYSPF6200	NSYSPS5200	NSYMP186	NSYSIMP18	NSYVR18	NSYTVR18
1800	600	600	NSYSPF6100	NSYSPS6100	NSYSPF6200	NSYSPS6200	NSYMP186	NSYSIMP18	NSYVR18	NSYTVR18
1800	600	800	NSYSPF6100	NSYSPS8100	NSYSPF6200	NSYSPS8200	NSYMP186	NSYSIMP18	NSYVR18	NSYTVR18
1800	800	400	NSYSPF8100	NSYSPS4100	NSYSPF8200	NSYSPS4200	NSYMP188	NSYSIMP18	NSYVR18	NSYTVR18
1800	800	500	NSYSPF8100	NSYSPS5100	NSYSPF8200	NSYSPS5200	NSYMP188	NSYSIMP18	NSYVR18	NSYTVR18
1800	800	600	NSYSPF8100	NSYSPS6100	NSYSPF8200	NSYSPS6200	NSYMP188	NSYSIMP18	NSYVR18	NSYTVR18
1800	800	800	NSYSPF8100	NSYSPS8100	NSYSPF8200	NSYSPS8200	NSYMP188	NSYSIMP18	NSYVR18	NSYTVR18
1800	1000	400	NSYSPF10100	NSYSPS4100	NSYSPF10200	NSYSPS4200	NSYMP1810	NSYSIMP18	NSYVR18	NSYTVR18
1800	1000	500	NSYSPF10100	NSYSPS5100	NSYSPF10200	NSYSPS5200	NSYMP1810	NSYSIMP18	NSYVR18	NSYTVR18
1800	1000	600	NSYSPF10100	NSYSPS6100	NSYSPF10200	NSYSPS6200	NSYMP1810	NSYSIMP18	NSYVR18	NSYTVR18
1800	1000	800	NSYSPF10100	NSYSPS8100	NSYSPF10200	NSYSPS8200	NSYMP1810	NSYSIMP18	NSYVR18	NSYTVR18
1800	1200	400	NSYSPF12100	NSYSPS4100	NSYSPF12200	NSYSPS4200	NSYMP1812	NSYSIMP18	NSYVR18	NSYTVR18
1800	1200	500	NSYSPF12100	NSYSPS5100	NSYSPF12200	NSYSPS5200	NSYMP1812	NSYSIMP18	NSYVR18	NSYTVR18
1800	1200	600	NSYSPF12100	NSYSPS6100	NSYSPF12200	NSYSPS6200	NSYMP1812	NSYSIMP18	NSYVR18	NSYTVR18
2000	300	500	NSYSPF3100	NSYSPS5100	NSYSPF3200	NSYSPS5200	-	-	NSYVR20	NSYTVR20
2000	300	600	NSYSPF3100	NSYSPS6100	NSYSPF3200	NSYSPS6200	-	-	NSYVR20	NSYTVR20
2000	300	800	NSYSPF3100	NSYSPF8100	NSYSPF3200	NSYSPF8200	-	-	NSYVR20	NSYTVR20
2000	400	400	NSYSPF4100	NSYSPS4100	NSYSPF4200	NSYSPS4200	-	-	NSYVR20	NSYTVR20
2000	400	500	NSYSPF4100	NSYSPS5100	NSYSPF4200	NSYSPS5200	-	-	NSYVR20	NSYTVR20
2000	400	600	NSYSPF4100	NSYSPS6100	NSYSPF4200	NSYSPS6200	-	-	NSYVR20	NSYTVR20
2000	400	800	NSYSPF4100	NSYSPS8100	NSYSPF4200	NSYSPS8200	-	-	NSYVR20	NSYTVR20
2000	600	400	NSYSPF6100	NSYSPS4100	NSYSPF6200	NSYSPS4200	NSYMP206	NSYSIMP20	NSYVR20	NSYTVR20
2000	600	500	NSYSPF6100	NSYSPS5100	NSYSPF6200	NSYSPS5200	NSYMP206	NSYSIMP20	NSYVR20	NSYTVR20
2000	600	600	NSYSPF6100	NSYSPS6100	NSYSPF6200	NSYSPS6200	NSYMP206	NSYSIMP20	NSYVR20	NSYTVR20
2000	600	800	NSYSPF6100	NSYSPS8100	NSYSPF6200	NSYSPS8200	NSYMP206	NSYSIMP20	NSYVR20	NSYTVR20
2000	800	400	NSYSPF8100	NSYSPS4100	NSYSPF8200	NSYSPS4200	NSYMP208	NSYSIMP20	NSYVR20	NSYTVR20
2000	800	500	NSYSPF8100	NSYSPS5100	NSYSPF8200	NSYSPS5200	NSYMP208	NSYSIMP20	NSYVR20	NSYTVR20
2000	800	600	NSYSPF8100	NSYSPS6100	NSYSPF8200	NSYSPS6200	NSYMP208	NSYSIMP20	NSYVR20	NSYTVR20
2000	800	800	NSYSPF8100	NSYSPS8100	NSYSPF8200	NSYSPS8200	NSYMP208	NSYSIMP20	NSYVR20	NSYTVR20
2000	1000	400	NSYSPF10100	NSYSPS4100	NSYSPF10200	NSYSPS4200	NSYMP2010	NSYSIMP20	NSYVR20	NSYTVR20
2000	1000	500	NSYSPF10100	NSYSPS5100	NSYSPF10200	NSYSPS5200	NSYMP2010	NSYSIMP20	NSYVR20	NSYTVR20
2000	1000	600	NSYSPF10100	NSYSPS6100	NSYSPF10200	NSYSPS6200	NSYMP2010	NSYSIMP20	NSYVR20	NSYTVR20
2000	1000	800	NSYSPF10100	NSYSPS8100	NSYSPF10200	NSYSPS8200	NSYMP2010	NSYSIMP20	NSYVR20	NSYTVR20
2000	1200	400	NSYSPF12100	NSYSPS4100	NSYSPF12200	NSYSPS4200	NSYMP2012	NSYSIMP20	NSYVR20	NSYTVR20
2000	1200	500	NSYSPF12100	NSYSPS5100	NSYSPF12200	NSYSPS5200	NSYMP2012	NSYSIMP20	NSYVR20	NSYTVR20
2000	1200	600	NSYSPF12100	NSYSPS6100	NSYSPF12200	NSYSPS6200	NSYMP2012	NSYSIMP20	NSYVR20	NSYTVR20
2000	1200	800	NSYSPF12100	NSYSPS8100	NSYSPF12200	NSYSPS8200	NSYMP2012	NSYSIMP20	NSYVR20	NSYTVR20
2000	1600	400	NSYSPF16100	NSYSPS4100	NSYSPF16200	NSYSPS4200	NSYMP2016	NSYSIMP20	NSYVR20	NSYTVR20
2000	1600	500	NSYSPF16100	NSYSPS5100	NSYSPF16200	NSYSPS5200	NSYMP2016	NSYSIMP20	NSYVR20	NSYTVR20
2000	1600	600	NSYSPF16100	NSYSPS6100	NSYSPF16200	NSYSPS6200	NSYMP2016	NSYSIMP20	NSYVR20	NSYTVR20
2200	400	600	NSYSPF4100	NSYSPS6100	NSYSPF4200	NSYSPS6200	-	-	NSYVR22	NSYTVR22
2200	600	600	NSYSPF6100	NSYSPS6100	NSYSPF6200	NSYSPS6200	NSYMP226	NSYSIMP22	NSYVR22	NSYTVR22
2200	600	800	NSYSPF6100	NSYSPS8100	NSYSPF6200	NSYSPS8200	NSYMP226	NSYSIMP22	NSYVR22	NSYTVR22
2200	800	600	NSYSPF8100	NSYSPS6100	NSYSPF8200	NSYSPS6200	NSYMP228	NSYSIMP22	NSYVR22	NSYTVR22
2200	800	800	NSYSPF8100	NSYSPS8100	NSYSPF8200	NSYSPS8200	NSYMP228	NSYSIMP22	NSYVR22	NSYTVR22
2200	1000	600	NSYSPF10100	NSYSPS6100	NSYSPF10200	NSYSPS6200	NSYMP2210	NSYSIMP22	NSYVR22	NSYTVR22
2200	1200	600	NSYSPF12100	NSYSPS6100	NSYSPF12200	NSYSPS6200	NSYMP2212	NSYSIMP22	NSYVR22	NSYTVR22
2200	1200	800	NSYSPF12100	NSYSPS8100	NSYSPF12200	NSYSPS8200	NSYMP2212	NSYSIMP22	NSYVR22	NSYTVR22

3



Suitable metal enclosures

Supplied as a kit



3

Basic composition

For the construction of a suitable metal enclosure, the following must be ordered separately:

- Galvanised-steel structure, with a single laser-welded profile:
 - Bottom and top frame with roof.
 - Set of 4 vertical uprights.
- Sheet-steel panels, painted with epoxy-polyester resin, textured RAL 7035 grey:
 - Rear panel to be screwed on from the outside.
 - Plain door, single or double, with hinges, catches for the locking bars and reinforcement frame, made up of two vertical uprights and two height-adjustable door cross rails.
 - Transparent Securit® glass door, with hinges and catches for the locking bars.
- Further options:
 - Composition accessories such as:
 - Plinths with heights of 100 and 200 mm.
 - Cable-entry plate, plain, with 1 entry and 2 entries.
 - Lifting accessories, door equipment, enclosure suites.
 - Lighting accessories.
 - Ventilation systems, etc.
- Mounting accessories.
- Cable management accessories.
- Power distribution accessories.
- Modular distribution accessories.
- Lighting accessories.
- Aeration, ventilation and air-conditioning systems.

Certifications

- BV, DNV, UL*, CUL.
- *1D.- 1, 12, 12K
- 2D.- 1, 12, 12K

Advantages of the kit formula

- Very short structure assembly time: only 15 minutes, with the attachment of 8 screws.
- Reduction of the required working surface.
- Reduction of the volume required for transport and storage.
- Possibility of working on the panels and assembling the enclosure directly before cabling.
- Possibility of having spare panels.
- Great freedom for creating your own enclosure, combining all the available elements.



Supply in kit form

Assembled supply

Suitable metal enclosures

Supplied as a kit

Placement and screwing of the 4 vertical uprights at the corners of the top and bottom frames. Fixing by 8 screws, one at each corner of the enclosure.



Fixing of the hinges and the catches of the locking bar on the vertical uprights. Door installation inserting the captive pins of the hinge in their housing in the door.



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Suspension of the rear panel using a self-centring piece to facilitate screwing.



Screwing the panel on using captive screws, screwed directly onto the structure.



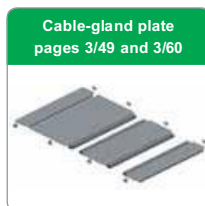
Suitable metal enclosures

Supplied as a kit



Nominal dimensions (mm)			No. of doors	Vertical uprights	Bottom frame and top frame with roof	Rear panel	Side panels	Plain door (1)	Transparent door (Securit® glass) (1)	Mounting plate
Height (A)	Width (B)	Depth (C)								
1200	600	400	1	NSYSFV12	NSYSFC64	NSYBP126	NSY2SP124	NSYSFD126	NSYSFD126T	NSYMP126
1200	600	500	1	NSYSFV12	NSYSFC65	NSYBP126	NSY2SP125	NSYSFD126	NSYSFD126T	NSYMP126
1200	600	600	1	NSYSFV12	NSYSFC66	NSYBP126	NSY2SP126	NSYSFD126	NSYSFD126T	NSYMP126
1200	600	800	1	NSYSFV12	NSYSFC68	NSYBP126	NSY2SP128	NSYSFD126	NSYSFD126T	NSYMP126
1200	800	400	1	NSYSFV12	NSYSFC84	NSYBP128	NSY2SP124	NSYSFD128	NSYSFD128T	NSYMP128
1200	800	500	1	NSYSFV12	NSYSFC85	NSYBP128	NSY2SP125	NSYSFD128	NSYSFD128T	NSYMP128
1200	800	600	1	NSYSFV12	NSYSFC86	NSYBP128	NSY2SP126	NSYSFD128	NSYSFD128T	NSYMP128
1200	800	800	1	NSYSFV12	NSYSFC88	NSYBP128	NSY2SP128	NSYSFD128	NSYSFD128T	NSYMP128
1400	600	400	1	NSYSFV14	NSYSFC64	NSYBP146	NSY2SP144	NSYSFD146	NSYSFD146T	NSYMP146
1400	600	500	1	NSYSFV14	NSYSFC65	NSYBP146	NSY2SP145	NSYSFD146	NSYSFD146T	NSYMP146
1400	600	600	1	NSYSFV14	NSYSFC66	NSYBP146	NSY2SP146	NSYSFD146	NSYSFD146T	NSYMP146
1400	600	800	1	NSYSFV14	NSYSFC68	NSYBP146	NSY2SP148	NSYSFD146	NSYSFD146T	NSYMP146
1400	800	400	1	NSYSFV14	NSYSFC84	NSYBP148	NSY2SP144	NSYSFD148	NSYSFD148T	NSYMP148
1400	800	500	1	NSYSFV14	NSYSFC85	NSYBP148	NSY2SP145	NSYSFD148	NSYSFD148T	NSYMP148
1400	800	600	1	NSYSFV14	NSYSFC86	NSYBP148	NSY2SP146	NSYSFD148	NSYSFD148T	NSYMP148
1400	800	800	1	NSYSFV14	NSYSFC88	NSYBP148	NSY2SP148	NSYSFD148	NSYSFD148T	NSYMP148
1600	600	400	1	NSYSFV16	NSYSFC64	NSYBP166	NSY2SP164	NSYSFD166	NSYSFD166T	NSYMP166
1600	600	500	1	NSYSFV16	NSYSFC65	NSYBP166	NSY2SP165	NSYSFD166	NSYSFD166T	NSYMP166
1600	600	600	1	NSYSFV16	NSYSFC66	NSYBP166	NSY2SP166	NSYSFD166	NSYSFD166T	NSYMP166
1600	600	800	1	NSYSFV16	NSYSFC68	NSYBP166	NSY2SP168	NSYSFD166	NSYSFD166T	NSYMP166
1600	800	400	1	NSYSFV16	NSYSFC84	NSYBP168	NSY2SP164	NSYSFD168	NSYSFD168T	NSYMP168
1600	800	500	1	NSYSFV16	NSYSFC85	NSYBP168	NSY2SP165	NSYSFD168	NSYSFD168T	NSYMP168
1600	800	600	1	NSYSFV16	NSYSFC86	NSYBP168	NSY2SP166	NSYSFD168	NSYSFD168T	NSYMP168
1600	800	800	1	NSYSFV16	NSYSFC88	NSYBP168	NSY2SP168	NSYSFD168	NSYSFD168T	NSYMP168
1800	400	400	1	NSYSFV18	NSYSFC44	NSYBP184	NSY2SP184	NSYSFD184	-	-
1800	400	500	1	NSYSFV18	NSYSFC45	NSYBP184	NSY2SP185	NSYSFD184	-	-
1800	400	600	1	NSYSFV18	NSYSFC46	NSYBP184	NSY2SP186	NSYSFD184	-	-
1800	400	800	1	NSYSFV18	NSYSFC48	NSYBP184	NSY2SP188	NSYSFD184	-	-
1800	600	400	1	NSYSFV18	NSYSFC64	NSYBP186	NSY2SP184	NSYSFD186	NSYSFD186T	NSYMP186
1800	600	500	1	NSYSFV18	NSYSFC65	NSYBP186	NSY2SP185	NSYSFD186	NSYSFD186T	NSYMP186
1800	600	600	1	NSYSFV18	NSYSFC66	NSYBP186	NSY2SP186	NSYSFD186	NSYSFD186T	NSYMP186
1800	600	800	1	NSYSFV18	NSYSFC68	NSYBP186	NSY2SP188	NSYSFD186	NSYSFD186T	NSYMP186
1800	800	400	1	NSYSFV18	NSYSFC84	NSYBP188	NSY2SP184	NSYSFD188	NSYSFD188T	NSYMP188
1800	800	500	1	NSYSFV18	NSYSFC85	NSYBP188	NSY2SP185	NSYSFD188	NSYSFD188T	NSYMP188
1800	800	600	1	NSYSFV18	NSYSFC86	NSYBP188	NSY2SP186	NSYSFD188	NSYSFD188T	NSYMP188
1800	800	600	2	NSYSFV18	NSYSFC86	NSYBP188	NSY2SP186	NSYSFD1882D	-	NSYMP188
1800	800	800	1	NSYSFV18	NSYSFC88	NSYBP188	NSY2SP188	NSYSFD188	NSYSFD188T	NSYMP188
1800	800	800	2	NSYSFV18	NSYSFC88	NSYBP188	NSY2SP188	NSYSFD1882D	-	NSYMP188
1800	1000	400	1	NSYSFV18	NSYSFC104	NSYBP1810	NSY2SP184	NSYSFD1810	NSYSFD1810T	NSYMP1810
1800	1000	400	2	NSYSFV18	NSYSFC104	NSYBP1810	NSY2SP184	NSYSFD18102D	-	NSYMP1810
1800	1000	500	1	NSYSFV18	NSYSFC105	NSYBP1810	NSY2SP185	NSYSFD1810	NSYSFD1810T	NSYMP1810
1800	1000	600	1	NSYSFV18	NSYSFC106	NSYBP1810	NSY2SP186	NSYSFD1810	NSYSFD1810T	NSYMP1810
1800	1000	600	2	NSYSFV18	NSYSFC106	NSYBP1810	NSY2SP186	NSYSFD18102D	-	NSYMP1810
1800	1000	800	1	NSYSFV18	NSYSFC108	NSYBP1810	NSY2SP188	NSYSFD1810	NSYSFD1810T	NSYMP1810
1800	1000	800	2	NSYSFV18	NSYSFC108	NSYBP1810	NSY2SP188	NSYSFD18102D	-	NSYMP1810
1800	1200	400	2	NSYSFV18	NSYSFC124	NSYBP1812	NSY2SP184	NSYSFD18122D	NSYSFD18122DT	NSYMP1812
1800	1200	500	2	NSYSFV18	NSYSFC125	NSYBP1812	NSY2SP185	NSYSFD18122D	NSYSFD18122DT	NSYMP1812
1800	1200	600	2	NSYSFV18	NSYSFC126	NSYBP1812	NSY2SP186	NSYSFD18122D	NSYSFD18122DT	NSYMP1812
1800	1200	800	2	NSYSFV18	NSYSFC128	NSYBP1812	NSY2SP188	NSYSFD18122D	NSYSFD18122DT	NSYMP1812

(1) Hinges, locking bar catches and handle with 5-mm double-bar insert included.



Suitable metal enclosures

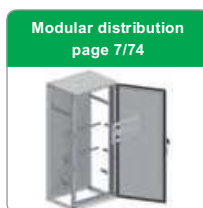
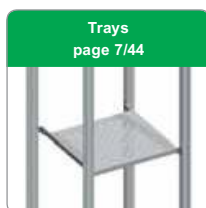
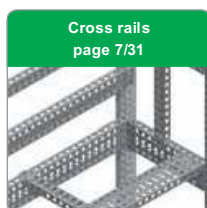
Supplied as a kit



Nominal dimensions (mm)			No. of doors	Vertical uprights	Bottom frame and top frame with roof	Rear panel	Side panels	Plain door (1)	Transparent door (Securit® glass) (1)	Mounting plate
Height (A)	Width (B)	Depth (C)								
2000	300	500	1	NSYSFV20	NSYSFC35	NSYBP203	NSY2SP205	NSYSFD203	-	-
2000	300	600	1	NSYSFV20	NSYSFC36	NSYBP203	NSY2SP206	NSYSFD203	-	-
2000	400	400	1	NSYSFV20	NSYSFC44	NSYBP204	NSY2SP204	NSYSFD204	-	-
2000	400	500	1	NSYSFV20	NSYSFC45	NSYBP204	NSY2SP205	NSYSFD204	-	-
2000	400	600	1	NSYSFV20	NSYSFC46	NSYBP204	NSY2SP206	NSYSFD204	-	-
2000	400	800	1	NSYSFV20	NSYSFC48	NSYBP204	NSY2SP208	NSYSFD204	-	-
2000	600	400	1	NSYSFV20	NSYSFC64	NSYBP206	NSY2SP204	NSYSFD206	NSYSFD206T	NSYMP206
2000	600	500	1	NSYSFV20	NSYSFC65	NSYBP206	NSY2SP205	NSYSFD206	NSYSFD206T	NSYMP206
2000	600	600	1	NSYSFV20	NSYSFC66	NSYBP206	NSY2SP206	NSYSFD206	NSYSFD206T	NSYMP206
2000	600	800	1	NSYSFV20	NSYSFC68	NSYBP206	NSY2SP208	NSYSFD206	NSYSFD206T	NSYMP206
2000	800	400	1	NSYSFV20	NSYSFC84	NSYBP208	NSY2SP204	NSYSFD208	NSYSFD208T	NSYMP208
2000	800	500	1	NSYSFV20	NSYSFC85	NSYBP208	NSY2SP205	NSYSFD208	NSYSFD208T	NSYMP208
2000	800	600	1	NSYSFV20	NSYSFC86	NSYBP208	NSY2SP206	NSYSFD208	NSYSFD208T	NSYMP208
2000	800	600	2	NSYSFV20	NSYSFC86	NSYBP208	NSY2SP206	NSYSFD2082D	-	NSYMP208
2000	800	800	1	NSYSFV20	NSYSFC88	NSYBP208	NSY2SP208	NSYSFD208	NSYSFD208T	NSYMP208
2000	800	800	2	NSYSFV20	NSYSFC88	NSYBP208	NSY2SP208	NSYSFD2082D	-	NSYMP208
2000	1000	400	1	NSYSFV20	NSYSFC104	NSYBP2010	NSY2SP204	NSYSFD2010	NSYSFD2010T	NSYMP2010
2000	1000	400	2	NSYSFV20	NSYSFC104	NSYBP2010	NSY2SP204	NSYSFD20102D	-	NSYMP2010
2000	1000	500	1	NSYSFV20	NSYSFC105	NSYBP2010	NSY2SP205	NSYSFD2010	NSYSFD2010T	NSYMP2010
2000	1000	500	2	NSYSFV20	NSYSFC105	NSYBP2010	NSY2SP205	NSYSFD20102D	-	NSYMP2010
2000	1000	600	1	NSYSFV20	NSYSFC106	NSYBP2010	NSY2SP206	NSYSFD2010	NSYSFD2010T	NSYMP2010
2000	1000	600	2	NSYSFV20	NSYSFC106	NSYBP2010	NSY2SP206	NSYSFD20102D	-	NSYMP2010
2000	1000	800	1	NSYSFV20	NSYSFC108	NSYBP2010	NSY2SP208	NSYSFD2010	NSYSFD2010T	NSYMP2010
2000	1000	800	2	NSYSFV20	NSYSFC108	NSYBP2010	NSY2SP208	NSYSFD20102D	-	NSYMP2010
2000	1200	400	2	NSYSFV20	NSYSFC124	NSYBP2012	NSY2SP204	NSYSFD20122D	NSYSFD20122DT	NSYMP2012
2000	1200	500	2	NSYSFV20	NSYSFC125	NSYBP2012	NSY2SP205	NSYSFD20122D	NSYSFD20122DT	NSYMP2012
2000	1200	600	2	NSYSFV20	NSYSFC126	NSYBP2012	NSY2SP206	NSYSFD20122D	NSYSFD20122DT	NSYMP2012
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2000	1600	400	2	NSYSFV20	NSYSFC164	NSYBP2016	NSY2SP204	NSYSFD20162D	-	NSYMP2016
2000	1600	500	2	NSYSFV20	NSYSFC165	NSYBP2016	NSY2SP205	NSYSFD20162D	-	NSYMP2016
2000	1600	600	2	NSYSFV20	NSYSFC166	NSYBP2016	NSY2SP206	NSYSFD20162D	-	NSYMP2016
2200	400	400	1	NSYSFV22	NSYSFC44	NSYBP224	NSY2SP224	NSYSFD224	-	-
2200	400	500	1	NSYSFV22	NSYSFC45	NSYBP224	NSY2SP225	NSYSFD224	-	-
2200	400	600	1	NSYSFV22	NSYSFC46	NSYBP224	NSY2SP226	NSYSFD224	-	-
2200	400	800	1	NSYSFV22	NSYSFC48	NSYBP224	NSY2SP228	NSYSFD224	-	-
2200	600	400	1	NSYSFV22	NSYSFC64	NSYBP226	NSY2SP224	NSYSFD226	NSYSFD226T	NSYMP226
2200	600	500	1	NSYSFV22	NSYSFC65	NSYBP226	NSY2SP225	NSYSFD226	NSYSFD226T	NSYMP226
2200	600	600	1	NSYSFV22	NSYSFC66	NSYBP226	NSY2SP226	NSYSFD226	NSYSFD226T	NSYMP226
2200	600	800	1	NSYSFV22	NSYSFC68	NSYBP226	NSY2SP228	NSYSFD226	NSYSFD226T	NSYMP226
2200	800	400	1	NSYSFV22	NSYSFC84	NSYBP228	NSY2SP224	NSYSFD228	NSYSFD228T	NSYMP228
2200	800	500	1	NSYSFV22	NSYSFC85	NSYBP228	NSY2SP225	NSYSFD228	NSYSFD228T	NSYMP228
2200	800	600	1	NSYSFV22	NSYSFC86	NSYBP228	NSY2SP226	NSYSFD228	NSYSFD228T	NSYMP228
2200	800	800	1	NSYSFV22	NSYSFC88	NSYBP228	NSY2SP228	NSYSFD228	NSYSFD228T	NSYMP228
2200	1000	400	1	NSYSFV22	NSYSFC104	NSYBP2210	NSY2SP224	NSYSFD2210	NSYSFD2210T	NSYMP2210
2200	1000	500	1	NSYSFV22	NSYSFC105	NSYBP2210	NSY2SP225	NSYSFD2210	NSYSFD2210T	NSYMP2210
2200	1000	600	1	NSYSFV22	NSYSFC106	NSYBP2210	NSY2SP226	NSYSFD2210	NSYSFD2210T	NSYMP2210
2200	1000	800	1	NSYSFV22	NSYSFC108	NSYBP2210	NSY2SP228	NSYSFD2210	NSYSFD2210T	NSYMP2210
2200	1200	400	2	NSYSFV22	NSYSFC124	NSYBP2212	NSY2SP224	NSYSFD22122D	NSYSFD22122DT	NSYMP2212
2200	1200	500	2	NSYSFV22	NSYSFC125	NSYBP2212	NSY2SP225	NSYSFD22122D	NSYSFD22122DT	NSYMP2212
2200	1200	600	2	NSYSFV22	NSYSFC126	NSYBP2212	NSY2SP226	NSYSFD22122D	NSYSFD22122DT	NSYMP2212
2200	1200	800	2	NSYSFV22	NSYSFC128	NSYBP2212	NSY2SP228	NSYSFD22122D	NSYSFD22122DT	NSYMP2212

(1) Hinges, locking bar catches and handle with 5-mm double-bar insert included.

3



Dimensions



Composition accessories
Panels



Side panels

External fixing

- Set of 2 side panels fixed from the outside of the enclosure.
- Captive screws.
- Material: steel.
- Finish: painted with epoxy-polyester resin, textured RAL 7035 grey.

 Supply: 2 side panels fixed from the outside and fixing elements.

Nominal dimensions (mm)		Reference
Height	Depth	
1200	400	NSY2SP124
	500	NSY2SP125
	600	NSY2SP126
	800	NSY2SP128
1400	400	NSY2SP144
	500	NSY2SP145
	600	NSY2SP146
	800	NSY2SP148
1600	400	NSY2SP164
	500	NSY2SP165
	600	NSY2SP166
	800	NSY2SP168
1800	400	NSY2SP184
	500	NSY2SP185
	600	NSY2SP186
	800	NSY2SP188
2000	400	NSY2SP204
	500	NSY2SP205
	600	NSY2SP206
	800	NSY2SP208
2200	400	NSY2SP224
	500	NSY2SP225
	600	NSY2SP226
	800	NSY2SP228

3



Trim cap

- Trim cap for external fixing panels, both side and rear.
- Material: polyamide 6.
- Finish: RAL 7035 grey.

 Supply: 50 units.

 Reference by unit. Order by multiples of 50 (50, 100, 150...).

Reference
NSYCSP

Composition accessories

Panels

3



> Advantage:

They prevent access by unauthorised persons; advisable for use in public spaces.

Side panels

Internal fixing

- Set of 2 side panels fixed from the inside of the enclosure, preventing access by unauthorised persons. Very useful in public spaces.
- Material: steel.
- Finish: painted with epoxy-polyester resin, textured RAL 7035 grey.



Supply: 2 side panels with internal fixing, with sealing gasket and bag of accessories.

Nominal dimensions (mm)		Reference
Height	Depth	
1200	600	NSY2SPI126
	500	NSY2SPI185
1800	600	NSY2SPI186
	800	NSY2SPI188
2000	400	NSY2SPI204
	500	NSY2SPI205
	600	NSY2SPI206
	800	NSY2SPI208
2200	600	NSY2SPI226
	800	NSY2SPI228



> Advantage:

Quick access to the inside of the enclosure.

Quick-fixing side panels

- Set of 2 side panels fixed to the outside of the enclosure by clipping locks.
- Material: steel.
- Finish: painted with epoxy-polyester resin, textured RAL 7035 grey.
- IP40.



Supply: 2 side panels, fixed by clips, with no sealing gasket and fixing elements.

Nominal dimensions (mm)		Reference
Height	Depth	
1200	600	NSY2SPQ126
	800	NSY2SPQ128
1400	600	NSY2SPQ146
	800	NSY2SPQ148
1600	600	NSY2SPQ166
	800	NSY2SPQ168
1800	600	NSY2SPQ186
	800	NSY2SPQ188
2000	600	NSY2SPQ206
	800	NSY2SPQ208
2200	600	NSY2SPQ226
	800	NSY2SPQ228

Composition accessories

Panels



> **Advantage:**
It prevents access by unauthorised persons;
advisable for use in public spaces.

Internal fixing rear panel

- Rear panel fixed from the inside of the enclosure, preventing unauthorised personnel from accessing and removing it. Normally used in public spaces.
- Material: steel.
- Finish: painted with epoxy-polyester resin, textured RAL 7035 grey.

 Supply: 1 rear panel fixed from the inside and fixing elements.

Nominal dimensions (mm)		Reference
Height	Width	
1200	600	NSYBPI126
	600	NSYBPI166
1600	800	NSYBPI168
	600	NSYBPI186
1800	800	NSYBPI188
	1000	NSYBPI18 10
	400	NSYBPI204
2000	600	NSYBPI206
	800	NSYBPI208
	1000	NSYBPI20 10
	1200	NSYBPI20 12
	600	NSYBPI226
2200	800	NSYBPI228
	1000	NSYBPI22 10

3



Partition panel

- Partition panel for direct fixing to the structure, guarantees a water/dustproof protection of IP10 between enclosure suites.
- Material: galvanised steel.

 Supply: 1 partition panel, sealing gasket and fixing elements.

Nominal dimensions (mm)		Reference
Height	Depth	
1600	600	NSYPPS166
	800	NSYPPS168
1800	400	NSYPPS184
	500	NSYPPS185
	600	NSYPPS186
2000	400	NSYPPS204
	500	NSYPPS205
	600	NSYPPS206
	800	NSYPPS208
	600	NSYPPS226
2200	800	NSYPPS228

Composition accessories

Panels

Protective cover for lateral sockets

- Protective cover for sockets mounted on the modular partition panel.
- Depth of 200 mm.
- Door opening of 120°.
- Internal locking system shared with the enclosure. 5-mm double-bar flat escutcheon. Possibility of changing the flat escutcheon for the handle.
- Material: steel.
- Finish: painted with epoxy-polyester resin, textured RAL 7035 grey.

 Supply: protective cover, plain cable-entry plate and fixing elements.



Nominal dimensions (mm)		Reference
Height (A)	Depth (C)	
1800	500	NSYCPC185
	600	NSYCPC186
2000	500	NSYCPC205
	600	NSYCPC206

3

Composition accessories

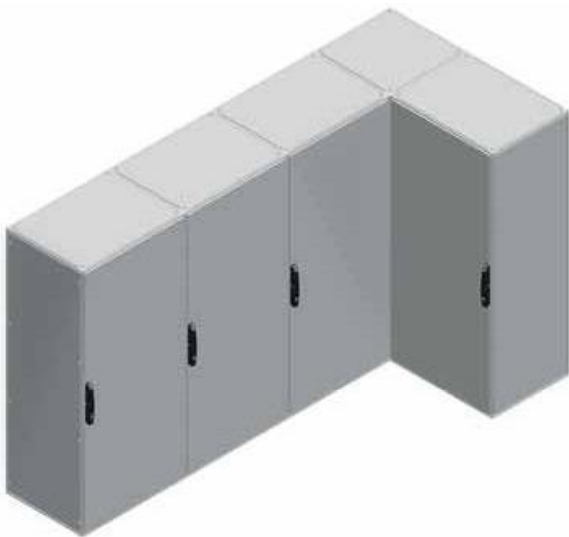
Enclosure suites

Combination examples with Spacial SF

The construction design of the enclosures is based on forming sets of enclosures. Thanks to the speed and ease with which enclosures can be coupled in the width and depth directions, and the elements created especially to facilitate joining and transporting them, we can provide the best solution for every electric installation. The connecting parts are fixed to the enclosures using self-tapping M6 screws, although if necessary they can be installed using M6 and M8 caged nuts **NSYCNFM6, NSYCNFM8**.

Combination examples	References
Standard + reinforced coupling kit	NSYSFBK + NSYSFBKR
19" + reinforced coupling kit	NSYSFBK19 + NSYSFBKR
External + reinforced coupling kit	NSYSFBKE + NSYSFBKR
External + quick coupling kit	NSYSFBKE + NSYSFBKF

Note: maximum load under optimum conditions. See other options in the lifting and transport table page 3/56.



> Advantage:
Multiple assembly options, adapting to all needs.

Composition accessories

Enclosure suites



Standard coupling kit

- Used for joining enclosures side-to-side or depthwise.
- Fixing from the inside of the enclosures.
- Degree of protection: IP55.
- Material:
 - Flat connectors and brackets: zinc-coated steel.
 - Sealing gasket: EPDM.

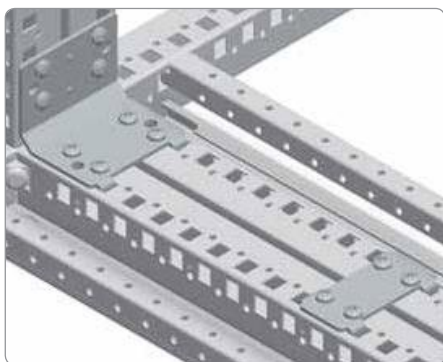


Supply: 4 brackets, 2 flat connectors, sealing gasket and fixing elements.

Reference

NSYSFBK

3



Swing 19" rack coupling kit

- Used for joining enclosures equipped with swing 19" rack, side-to-side or depthwise.
- Fixing from the inside of the enclosures.
- Degree of protection: IP55.
- Material:
 - Flat connectors: zinc-coated steel.
 - Sealing gasket: EPDM.



Supply: 8 flat connectors, sealing gasket and fixing elements.

Reference

NSYSFBK19



Composition accessories

Enclosure suites



Reinforced coupling

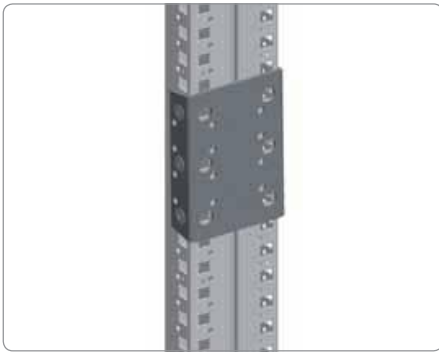
- It is used together with the **coupling kit** to reinforce the connection between 2 enclosures when they carry heavy loads.
- Fixing from the inside of the enclosures.
- Material: zinc-coated steel.



Supply: 4 reinforced connectors and fixing elements.

Reference

NSYSFBKR



3



Quick coupling

- Used for quickly joining 2 enclosures.
- Fixing from the inside of the enclosures.
- Recommended for coupling enclosures in their provisional workshop location, when the required IP degree is not high.
- Degree of protection: IP40.
- Material: zinc-coated steel.



Supply: 4 flat links and fixing elements.

Reference

NSYSFBKF



Composition accessories

Enclosure suites



Kit for coupling the previous version with Spacial SF

- It is used for coupling an enclosure of a previous version (OLN or Spacial 6000) side-to-side or depthwise with a **Spacial SF** enclosure.
- Fixing from the inside of the enclosures.
- Degree of protection: IP55.
- Material:
 - Flat connectors and spacers: zinc-coated steel.
 - Sealing gasket: EPDM.



Supply: 4 spacers, 4 flat connectors, sealing gasket and fixing elements.

3



Reference

NSYSFBKSH



External coupling kit

- Allows two enclosures to be joined by their structure.
- Fixing from the outside of the enclosures.
- The mounting plate or vertical uprights fixed to the back of the enclosure prevent the assembly and dismantling of the kit.
- It can be combined with the reinforced or the quick coupling kit.
- Degree of protection: IP55.
- Material:
 - External connectors: zinc-coated steel.
 - Sealing gasket: EPDM.



Supply: 4 external connectors, sealing gasket and fixing elements.



Reference

NSYSFBKE

Composition accessories

Enclosure suites



Enclosure coupling kit for Spacial SM

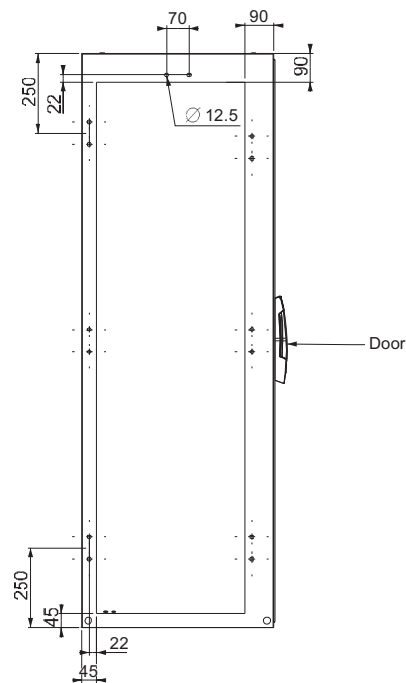
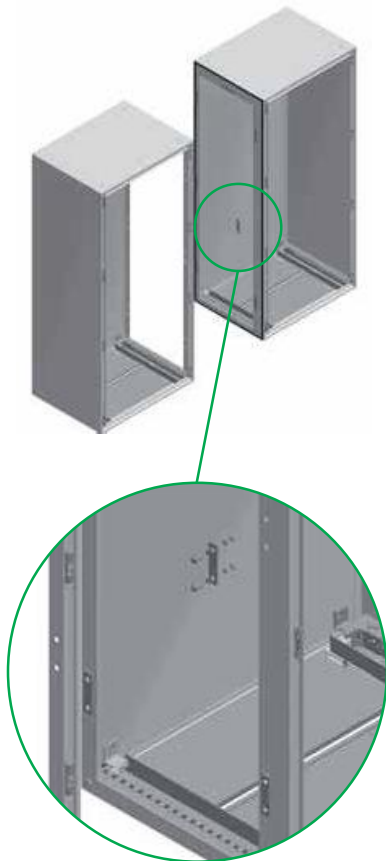
- Used for joining enclosures side-to-side.
- Enclosures fixed from the inside.
- Degree of protection: IP55.
- Material:
 - 9 × 9 sealing gasket: EPDM.



Supply: 1 sealing gasket and fixing elements.

Reference

NSYSMBK



Plinth in kit form

Front and rear kit



Plinth height 100 mm

Side panels



Complete plinth



3



Plinth height 200 mm



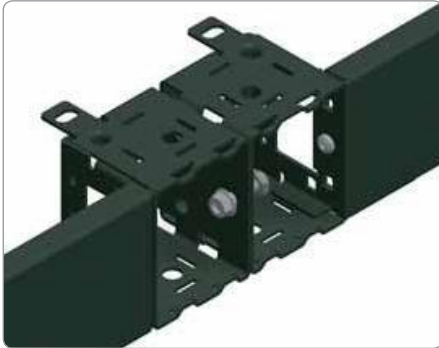
The complete plinth consists of two elements, one is the front and rear kit, determined by the length of the enclosure, and the other consists of the side panels, which determine the depth of the enclosure.

The number of side panels required is decided according to the desired plinth combination.

> Advantage:

- Robust design.
- The modular plinth system makes it possible to reduce the number of references in stock.

Composition accessories Floor

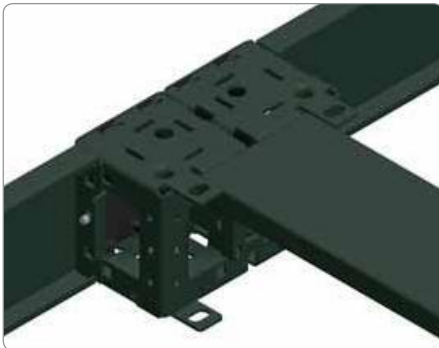


Possibility of joining plinths

- ❶ The surfaces between corners are always in contact.
They are joined by an M8 screw and nut, not included in the standard supply.

> **Advantage:**

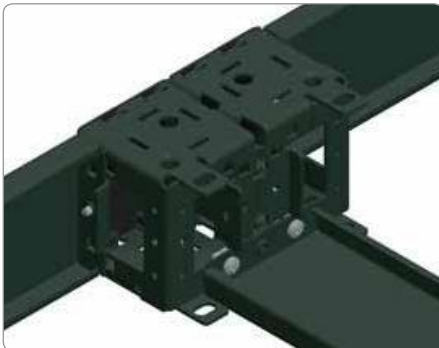
Longitudinally free space for passing cables.
Greater rigidity of the resultant assembly unit.



- ❷ By side panels, the M6 screws and caged nuts, not included in the standard supply, reference **NSYSPM6** and reference **NSYCN9M625**, which can be mounted above and/or below.

> **Advantage:**

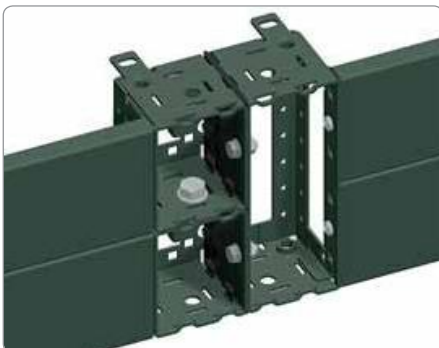
Improves rigidity in the depthwise direction during transport.



- ❸ **Vertical plinth assembly** by means of M12 screws and nuts, not included in the standard supply.

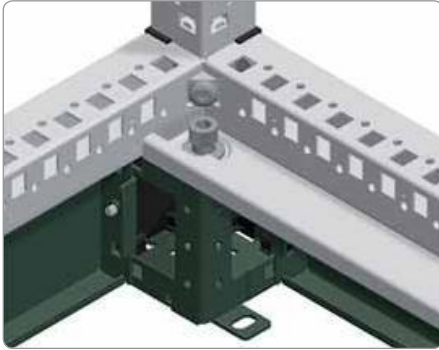
> **Advantage:**

The two heights of comers can be combined.



Composition accessories Floor

3

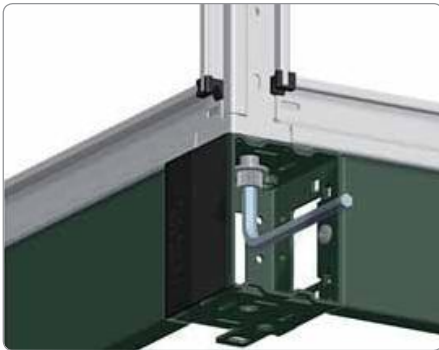


Possibility of fixing the enclosure to the plinth

- ❶ Fixing from the inside of the enclosure by means of an M12 screw, screwing directly into the corner of the plinth.

> Advantage:

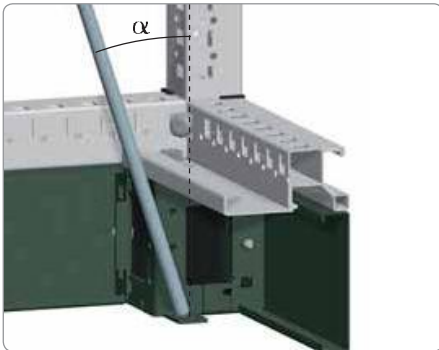
Fixing convenience and speed.



- ❷ Fixing from the outside of the enclosure with a M12 screw, screwing directly onto the vertical upright.

> Advantage:

Maximum rigidity of the enclosure-plinth assembly.



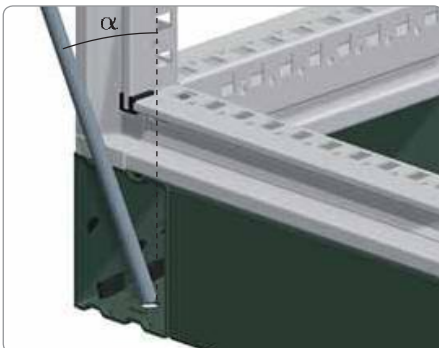
Possibility of fixing the plinth to the floor

- ❶ Fixing from the inside of the enclosure.

The machining angle varies according to the plinth model:

Plinth height 100 mm $\alpha = 18^\circ$.

Plinth height 200 mm $\alpha = 9^\circ$



- ❷ Fixing from the outside of the enclosure, optimum point for the rigidity of the assembly.

The machining angle varies according to the plinth model:

Plinth height 100 mm $\alpha = 22^\circ$.

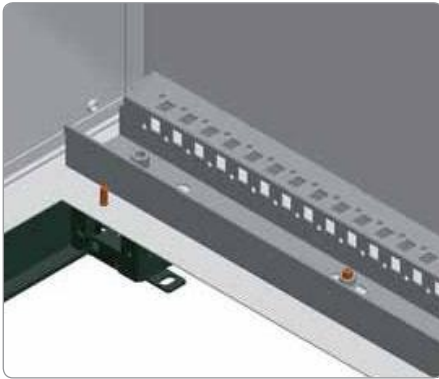
Plinth height 200 mm $\alpha = 11^\circ$.

- ❸ It is also possible to use floor-fixing supports, reference **NSYSGF**, to fix the corner or the panel and the corner to the floor.

The corners of the ends can be rotated in the event of needing to remove the side panels of the plinth and/or to obtain access to the fixing outside the floor, when the set is installed against the wall.

Composition accessories

Floor



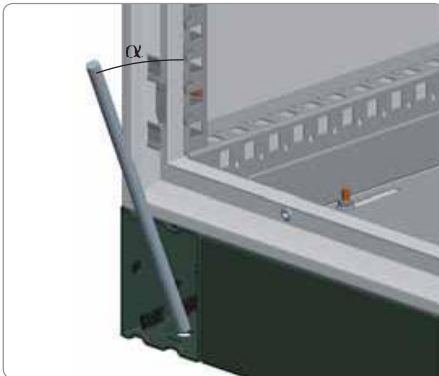
Fixing the enclosure to the plinth

Fixing from the inside of the enclosure by means of an M12 screw, screwing directly into the corner of the plinth.

> **Advantage:**

Fixing convenience and speed.

3



Fixing the enclosure to the ground

Fixing from the outside of the enclosure, optimum point for the rigidity of the assembly.

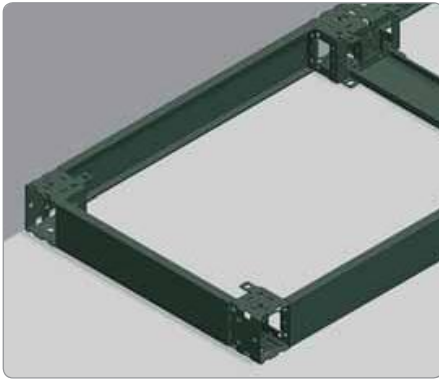
The machining angle varies according to the plinth model:

Plinth height 100 mm: $\alpha = 22^\circ$.

Plinth height 200 mm: $\alpha = 11^\circ$.

Composition accessories Floor

3



- Thanks to the design of the corners, when the enclosure is installed against the wall, the following is possible:
 - To remove the side panels (turning the corner).
 - To access the external fixing to the floor.

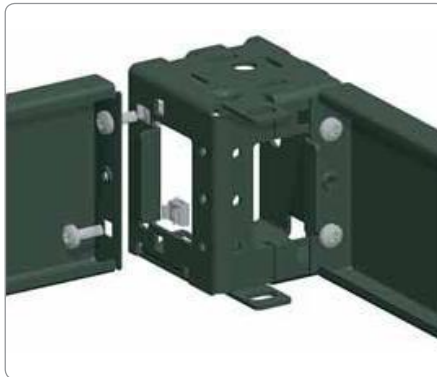
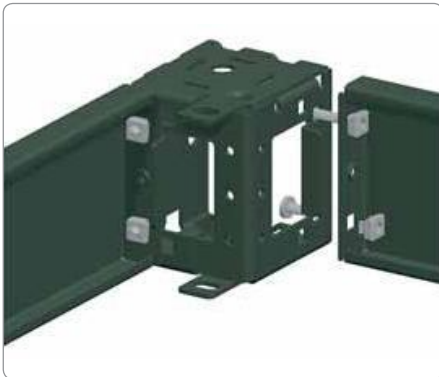
It is also possible to use floor-fixing supports, reference **NSYSGF**, to fix the corner or the panel and the corner to the floor.



Assembly of the plinth panels

The panels are fixed with an M6 screw to the corner, included in the standard supply of the side panels.

The front and rear panels are delivered mounted on the corners.



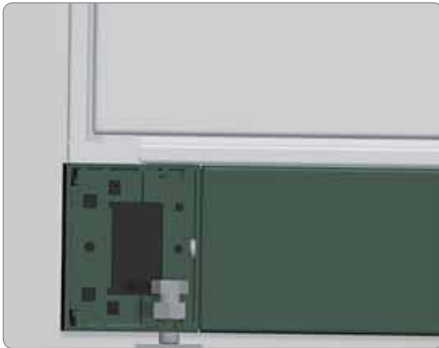
Fixing options

Fixing points can be added to the panels, mounting M6 caged nuts, reference **NSYCN9M625**, at the ends and fixing them to the corner by means of M6 screws, reference **NSYSPM6**.

The plinth can be made tamper-proof; the panels cannot be removed without accessing the inside of the enclosure. For this purpose, they are mounted on the corner with M6 caged nuts, reference **NSYCN9M625**, and the panels are fixed to the corner by means of M6 screws, reference **NSYSPM6**.

Composition accessories

Floor



Levelling the plinth

The plinth allows levelling by means of an M12 screw.

3

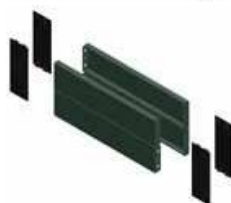
Examples of solutions



Composition accessories

Floor

3



Front plinth

- The front and rear of the plinth consists of 4 corners with 2 or 4 panels.
- Material: folded sheet steel, corner with a thickness of 2.5 mm.
- Finish: painted with epoxy-polyester resin, RAL 7022 grey.
- Degree of protection: IP30 of the complete plinth.
- Resistance to external mechanical impacts: IK10.
- Maximum load: 1300 kg.
- Model heights: 100 and 200 mm.



Supply:

- **Height 100 mm:** 4 corners, 2 panels (front and rear), 4 corner covers and fixing elements.
- **Height 200 mm:** 4 corners, 4 panels (2 front and 2 rear), 4 corner covers and fixing elements.

Nominal dimensions (mm)	Reference	
	100 mm	200 mm
Width		
300	NSYSPF3100	NSYSPF3200
400	NSYSPF4100	NSYSPF4200
600	NSYSPF6100	NSYSPF6200
800	NSYSPF8100	NSYSPF8200
1000	NSYSPF10100	NSYSPF10200
1200	NSYSPF12100	NSYSPF12200
1600	NSYSPF16100	NSYSPF16200

Plinth side panels

- They are fixed to the corner of the plinth by 2 fixing screws.
- Material: folded sheet steel.
- Finish: painted with epoxy-polyester resin, RAL 7022 grey.
- Degree of protection: IP30 of the complete plinth.
- Resistance to external mechanical impacts: IK10.
- Model heights: 100 and 200 mm.



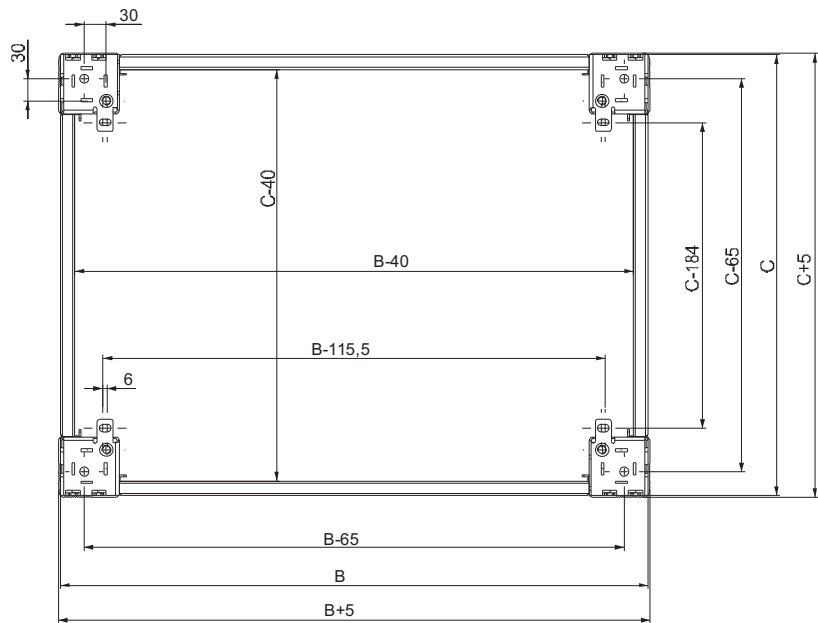
Supply:

- **Height 100 mm:** 2 side panels, 4 corner covers and fixing elements.
- **Height 200 mm:** 4 side panels (height of 100 mm, 2 for each side), 4 corner covers and fixing elements.

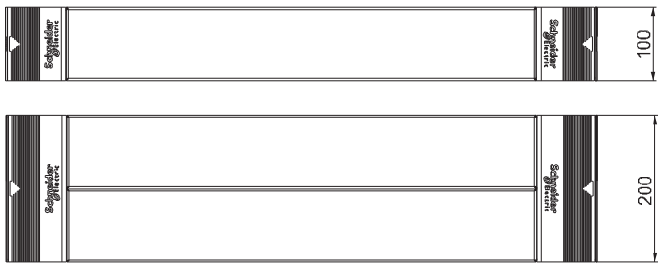
Nominal dimensions (mm)	Reference	
	100 mm	200 mm
Depth		
300	NSYSPS3100	NSYSPS3200
400	NSYSPS4100	NSYSPS4200
500	NSYSPS5100	NSYSPS5200
600	NSYSPS6100	NSYSPS6200
800	NSYSPS8100	NSYSPS8200

Composition accessories
Floor

General layout of the plinth



3



Screws and nuts for internal fixing of the plinth panels

- Optional fixings for the panels with M6 screws and caged nuts.
- According to the position of the caged nut, the panels can be made tamper-proof. By accessing the screw, only from the inside of the enclosure. See pages 3/38 and 3/39.
- Valid for all types of panels.

Screws and nuts for internal fixing of plinth panels		
Description	Supply (units)	Reference
Torx T30 M6 × 10 screws	50	NSYSMP6
M6 caged nuts	100	NSYCN9M625

Reference by unit. Order by multiples of 50 (Torx screws) and 100 (Caged nuts).

Composition accessories

Floor

3



Ventilated front plinth

- The front and rear of the ventilated plinth is made up of 4 corners with 2 front panels.
- Material: folded sheet steel, corner with a thickness of 2.5 mm.
- Finish: painted with epoxy-polyester resin, RAL 7022 grey.
- IP20.
- Resistance to external mechanical impacts: IK10.
- Maximum load: 1300 kg.
- Model height 100 mm.



Supply: height 100 mm: 4 corners, 2 ventilated panels (front and rear), 4 corner covers and fixing elements.

Nominal dimensions (mm)	Reference
Width (B)	Height 100 mm
600	NSYSPFV6100
800	NSYSPFV8100



Ventilated side panels

- They are fixed to the corner of the plinth by fixing screws.
- Material: folded sheet steel.
- Finish: painted with epoxy-polyester resin, RAL 7022 grey.
- IP20.
- They can be combined with front plinths with a height of 200 mm. In this case, 2 sets of ventilated side panels are required.



Supply: height 100 mm: 2 ventilated side panels, 4 corner covers and fixing elements.

Nominal dimensions (mm)	Reference
Depth (C)	Height 100 mm
600	NSYSPV6100
800	NSYSPV8100



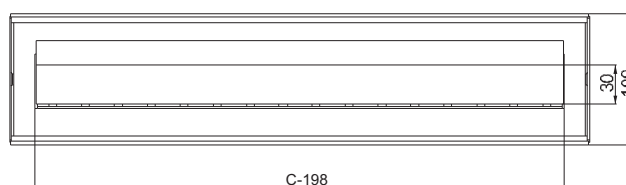
Panels with brush

- They allow the entry and fixing of cables inside the enclosure, through the plinth.
- Attachment to the corners of the plinth by screws.
- Material: folded sheet steel.
- Finish: painted with epoxy-polyester resin, RAL 7022 grey.
- Model heights: 100 mm.



Supply: 2 panels with brushes, 4 corner covers and fixing elements.

Nominal dimensions (mm)	Reference
Depth (C)	
600	NSYSPB6100
800	NSYSPB8100



Composition accessories

Floor



Plinth for sets

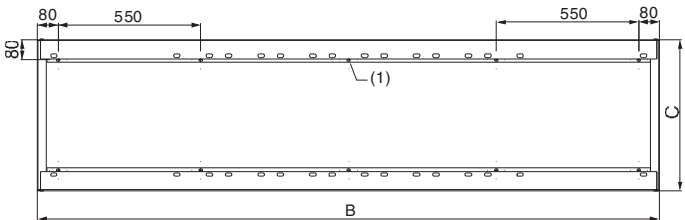
- Designed for the assembly of sets of 2 to 4 **Spacial SF** enclosures, joined on a single plinth.
- Made up of a front and rear set with a 3-mm U-shaped profile and one or two sets of side panels, also with a U-shaped profile.
- Material: folded sheet steel.
- Finish: painted with epoxy-polyester resin, RAL 7022 grey.
- Model heights: 100 and 200 mm.



- Supply:
- Front plinth: 2 U-shaped profiles and fixing elements.
 - Side panels:
Height 100 mm: 2 side panels and fixing elements.

Nominal dimensions (mm)	Set front plinth reference	
Width (B)	100 mm	200 mm
1600	NSYSPFC16100	NSYSPFC16200
1800	NSYSPFC18100	NSYSPFC18200
2400	NSYSPFC24100	NSYSPFC24200

Nominal dimensions (mm)	Set side panel reference	
Depth (C)	100 mm	200 mm
400	NSYSPC4100	2 × NSYSPC4100
500	NSYSPC5100	2 × NSYSPC5100
600	NSYSPC6100	2 × NSYSPC6100
800	NSYSPC8100	2 × NSYSPC8100



(1) Only for version with width of 2400 mm.

3

Composition accessories

Floor



Fixing to the floor

- Piece for fixing the plinth to the floor in the event of not being able to use the drill holes made in the plinth.
- Material: zinc-coated steel.
- Thickness: 4 mm.
- M12 fixing point.



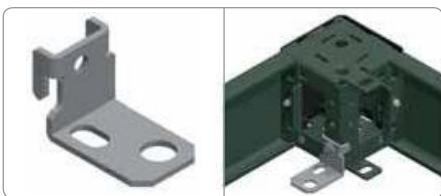
Supply: 4 pieces, fixing elements not supplied.

Reference

NSYSGF



3



Fixing to the floor by fixing points of previous version (OLN/CMO or Spacial 6000 and 18500)

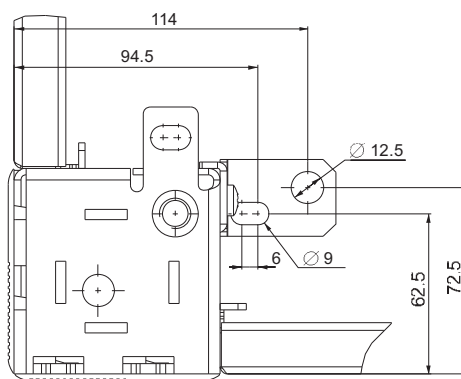
- Pieces that reproduce the floor-fixing points of the previous plinth.
- Material: zinc-coated steel.
- Thicknesses: 4 mm.
- M12 fixing point.



Supply: 4 pieces, fixing elements not supplied.

Reference

NSYOL6GF



Composition accessories
Floor



Plinth cross-rail support

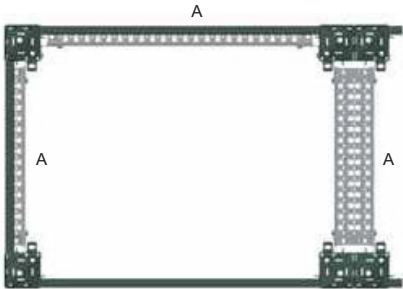
- Support for fixing a cross rail inside the plinth.
- Material: zinc-coated steel.
- Thicknesses: 2 mm.
- Fixing to the corner, 100 and 200 mm, height adjustment with a pitch of 25 mm.

Supply: 12 pieces and fixing elements.

Reference by unit. Order by multiples of 12 (12, 24, 36...).

Reference

NSYSPCR



Plinth cross rails fixed in position A.

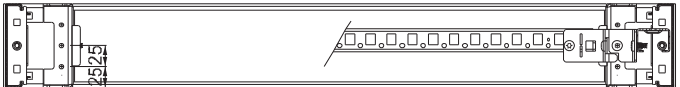
Plinth cross rails

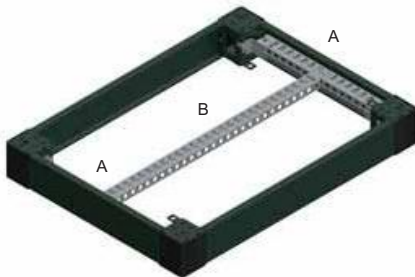
- They are fixed across the width and/or depth between the corners of the plinth.
- The plinth cross-rail supports are required for its assembly, ref. **NSYSPCR**.
- Material: zinc-coated steel.
- They allow to set and adjust the depth of the cross rails for fixing cables or other elements.

Supply: 2 cross rails and fixing elements.

Plinth cross rails fixes in position A:

Plinth cross rails		
Nominal width/depth (mm)	Cross rails 1 row (40)	Cross rails 3 rows (90)
400	NSYSUCR4030	NSYSUCR9030
500	NSYSUCR4040	NSYSUCR9040
600	NSYSUCR4050	NSYSUCR9050
800	NSYSUCR4070	NSYSUCR9070
1000	NSYSUCR4090	NSYSUCR9090
1200	NSYSUCR40110	NSYSUCR90110
1600	NSYSUCR40150	NSYSUCR90150





Plinth cross rail fixes in position B.
It requires 2 cross rails in position A to be fixed.

3

Plinth cross rail fixed in position B

- They are fixed to the plinth cross rails, both the universal and the quick-fixing types.
- Their depth is adjustable with a pitch of 25 mm.
- See universal and quick-fixing cross rail references, page 7/36.



Example of fixing **Spacial SF**

Composition accessories

Cable entry

Cable-gland plates

- Plates for cable entry from the bottom of the enclosure.
- Material: galvanised steel.
- Thicknesses: 1.5 mm.
- Fixing by C-shaped clip, fixed with screws, providing electrical continuity through the clip.
- Each plate has 2 drill holes with an 8-mm diameter, covered with a plug, for cases in which earthing needs to be performed by an earthing cable or braid (elements not supplied).
- Plate models:
 - Plain.
 - With 1 entry.
 - With 2 entries.

Plain cable-gland plate

- Maximum compact water/dustproof design.

 Supply: plain plate and fixing elements.

Cable-gland plate with 1 entry

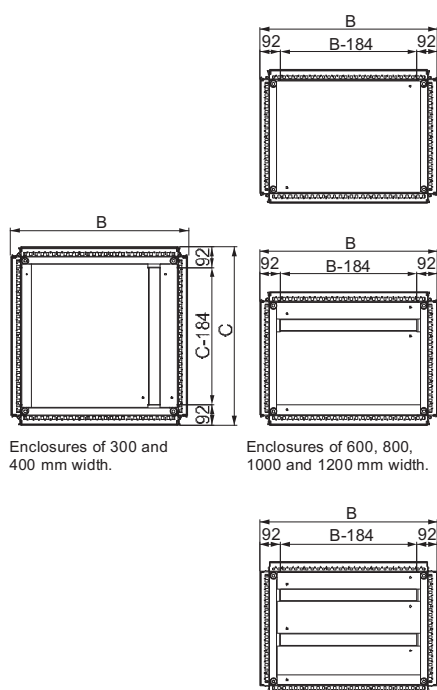
- Facilitates the entry of cables thanks to a longitudinal opening.

 Supply: plate with 1 entry; self-extinguishing polyurethane adhesive gasket with cross-section of 15 × 25 mm (guarantees good sealing) and fixing elements.

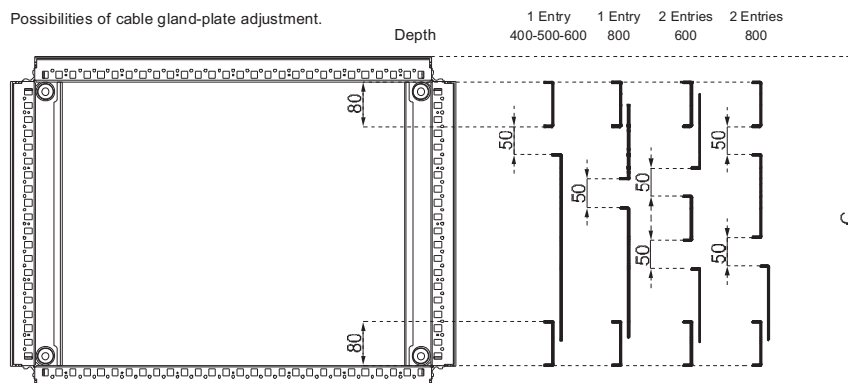
Cable-entry plate with 2 entries

- Cable entry for very deep enclosures (600 and 800 mm).
- Two longitudinal openings allowing a large number of cables through.

 Supply: 1 plate with 2 entries; polyurethane adhesive gasket with cross-section of 15 × 25 mm (guarantee good sealing) and fixing elements.



Possibilities of cable gland-plate adjustment.



Composition accessories

Cable entry



Nominal SF dimensions (mm)		Reference		
Width (B)	Depth (C)	Plain	With 1 entry	With 2 entries
300	500	NSYEC35	NSYEC351	-
300	600	NSYEC36	NSYEC361	-
400	400	NSYEC44	NSYEC441	-
400	500	NSYEC45	NSYEC451	-
400	600	NSYEC46	NSYEC461	-
400	800	NSYEC48	NSYEC481	-
600	400	NSYEC64	NSYEC641	-
600	500	NSYEC65	NSYEC651	-
600	600	NSYEC66	NSYEC661	NSYEC662
600	800	NSYEC68	NSYEC681	NSYEC682
800	400	NSYEC84	NSYEC841	-
800	500	NSYEC85	NSYEC851	-
800	600	NSYEC86	NSYEC861	NSYEC862
800	800	NSYEC88	NSYEC881	NSYEC882
1000	400	NSYEC104	NSYEC1041	-
1000	500	NSYEC105	NSYEC1051	-
1000	600	NSYEC106	NSYEC1061	NSYEC1062
1000	800	NSYEC108	NSYEC1081	NSYEC1082
1200	400	NSYEC124	NSYEC1241	-
1200	500	NSYEC125	NSYEC1251	-
1200	600	NSYEC126	NSYEC1261	NSYEC1262
1200	800	NSYEC128	NSYEC1281	NSYEC1282
1600	400	NSYEC164	NSYEC1641	-
1600	500	NSYEC165	NSYEC1651	-
1600	600	NSYEC166	NSYEC1661	NSYEC1662

3

Brush-type cable-entry gasket

- For plates with 1 or 2 cable entries. The cables can have different diameters.
- Guarantees good protection against dust.
- Quick and effective installation by clipping onto the sheet.
- Width of the brush-type gasket: 25 mm.



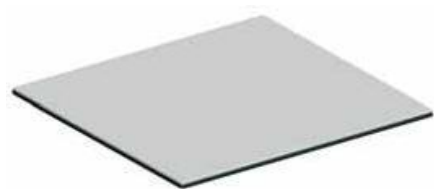
Supply: 2 brush-type gaskets.



Spacial SF width (mm)	Reference
300	NSYBCE3
400	NSYBCE4
600	NSYBCE6
800	NSYBCE8
1000	NSYBCE10
1200	NSYBCE12
1600	NSYBCE16

Composition accessories

Cable entry



Enclosure rotated 180°.

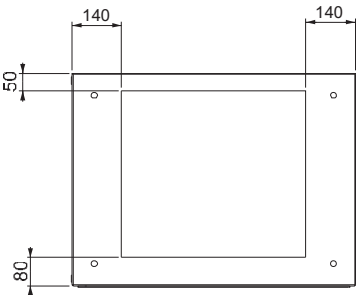


Plain cable-gland plate

- Plain cable-gland plates for compact enclosures.
- Fixing from the outside in:
 - Enclosures with the cable entry at the top (enclosures rotated 180°). Compatible with the plinth.
 - Enclosures with cut-out roof.
- Fixing from the inside on the base of the enclosure.
- Material: steel.
- Finish: painted with epoxy-polyester resin, RAL 7035 grey.

 Supply: 1 plain plate and fixing elements.

Spacial SM Dimensions (mm)		Reference
Width	Depth	
600	300	NSYSMEC63
600	400	NSYSMEC64
600	500	NSYSMEC65
600	600	NSYSMEC66
800	300	NSYSMEC83
800	400	NSYSMEC84
800	500	NSYSMEC85
800	600	NSYSMEC86
1000	300	NSYSMEC103
1000	400	NSYSMEC104
1000	500	NSYSMEC105
1200	300	2 × NSYSMEC63
1200	400	2 × NSYSMEC64
1200	500	2 × NSYSMEC65
1200	600	2 × NSYSMEC66
1600	500	2 × NSYSMEC85
1600	600	2 × NSYSMEC86



Dimensions of the cut-out to be made in the roof if the enclosure is not rotated 180°.

3

Composition accessories

Cable entry

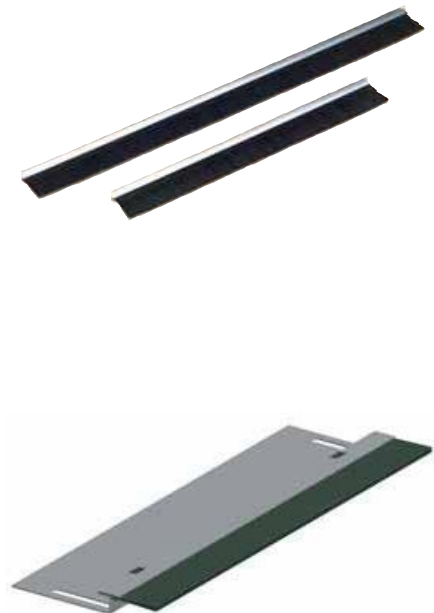
Brush-type cable-entry gasket

- Brush-type gasket for installation on the cable-gland plates. The cables can have different diameters.
- Guarantees good protection against dust.
- Quick and effective installation by clipping onto the sheet.
- Width of the brush gasket: 34 mm.

 Supply: 2 brush-type gaskets.

Spacial SM width (mm)	Reference
600	NSYSMBCE6
800	NSYSMBCE8
1000	NSYSMBCE10
1200	2 × NSYSMBCE6
1600	2 × NSYSMBCE8

3



Composition accessories

Cable entry



Foam cable-entry gasket

- Spare gasket, made from self-extinguishing expanded polyurethane with a cross-section of 15×25 mm, for fixing on cable-gland plates.
- Adhesive to guarantee good sealing.



Supply: 4 strips with a length of 1 m.

Reference

NSYCEJ

Composition accessories

Cable entry



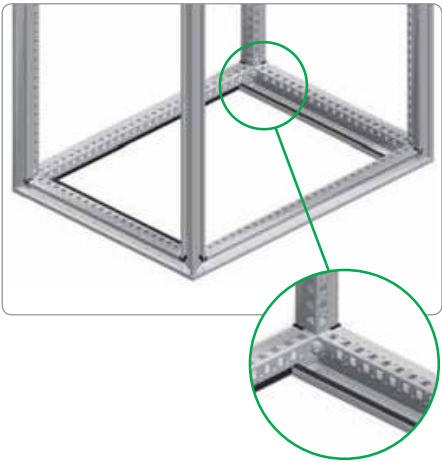
Sealing gasket

- Sealing gasket, made from ethylene-propylene with a cross-section of 3×10 mm, for mounting on the perimeter of the cable-gland plates.
- Adhesive to guarantee good sealing.

 Supply: 5.8-m spiral gasket.

Reference
NSYCEK

3



Cable-gland plate for connectors

- Plate to be used together with plates with 1 or 2 cable entries, adding or replacing one of the parts.
- The system allows the simultaneous installation of various connector-entry plates.
- Material: galvanised steel.
- Thickness: 1.5 mm.

 Supply: 1 plate and fixing elements.



Spacial SF width (mm)	Number of cuts	Reference
600	2	NSYDCE6
800	3	NSYDCE8
1000	4	NSYDCE10
1200	4	NSYDCE12

Composition accessories

Lifting systems



Eyebolts

- Set of M12 lifting eyebolts, which screw directly into the structure of the enclosure, in the axis of the uprights.
- Material: galvanised cast steel.
- Maximum load: 340 kg per eyebolt.



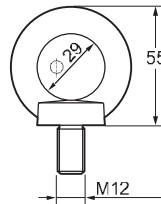
Supply: 4 eyebolts.

Reference

NSYSFEB

> Advantage:

Eyebolts screwed directly into the vertical axis of the upright contribute greatly to robustness during transport.



Lifting brackets

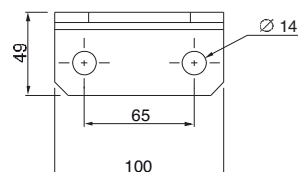
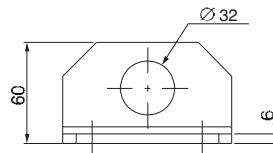
- Set of lifting and transport brackets, fixed to the structure between two coupled enclosures, in the axis of the uprights.
- Material: zinc-coated steel.
- Maximum load: see lifting and transport table, page 3/56.



Supply: 4 brackets and fixing elements (M12 screws).

Reference

NSYSFELB



Composition accessories

Lifting systems

3



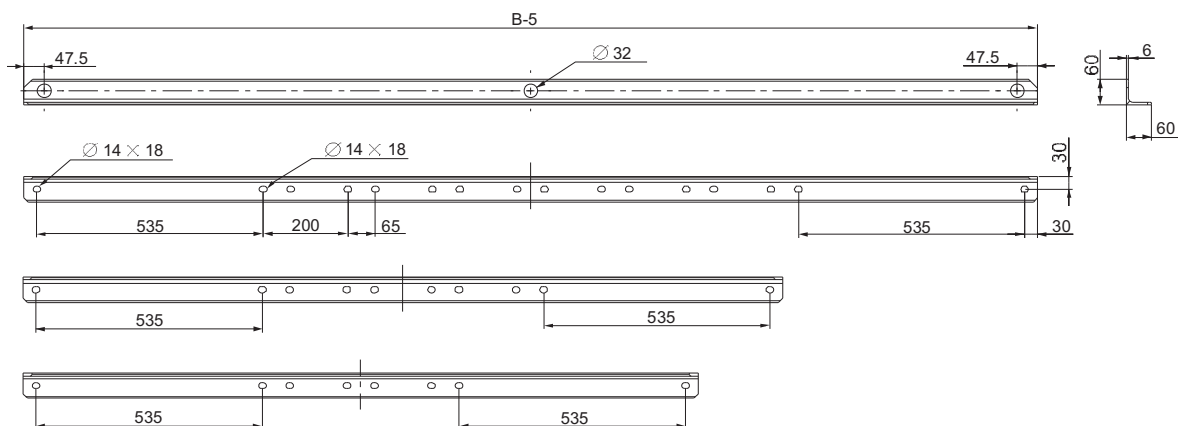
Lifting bar

- Set of bars for lifting and transporting enclosures suites. They are fixed to the structure of the enclosure, in the axis of the uprights.
- Material: zinc-coated steel.
- Maximum load: see lifting and transport table.



Supply: 2 lifting bars and fixing elements (M12 screws).

Length (mm) (B)	Reference
1600	NSYSFTB16
1800	NSYSFTB18
2400	NSYSFTB24



Lifting instructions

Eyebolts				Lifting brackets			
Angle	P ≤ (kg)	P ≤ (kg)	P ≤ (kg)	P ≤ (kg)	P ≤ (kg)	P ≤ (kg)	P ≤ (kg)
45°	1160	580	-	1100	2800	-	-
60°	830	415	-	-	2800	-	1100
90°	480	240	1360	-	1100	3000	-
120°	257	-	-	-	-	-	-

Composition accessories

Lifting systems



Eyebolts

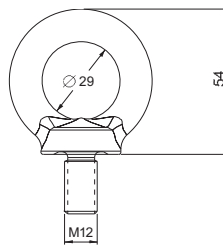
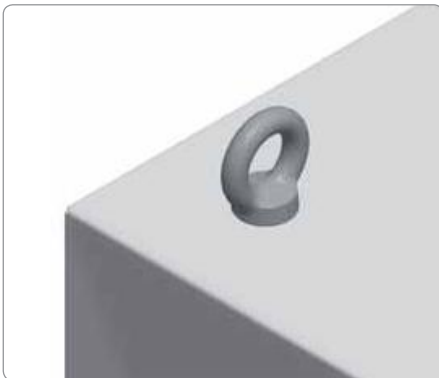
- Set of M12 lifting eyebolts, fixed to the enclosure by fixing nuts.
- Material: galvanised cast steel.
- Maximum load: 340 kg per eyebolt and sling at 60°.



Supply: 4 eyebolts and 4 fixing nuts.

Reference

NSYSMEB



Composition accessories

Roof

3

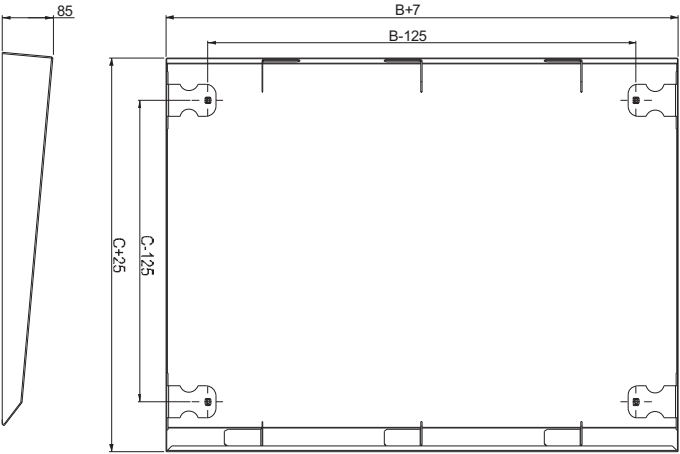


Canopy

- Provides excellent protection against splashes from rainwater.
- Highly recommended for outdoor applications.
- **Spacial SF**: fixing by drill holes to be made in the roof of the enclosure.
- **Spacial SM**: fixing by drill holes already made in the roof.
- Material: galvanised steel.
- Finish: painted with polyester-epoxy resin, RAL 7035 grey.
- Not compatible with the simultaneous use of lifting elements.
- **Spacial SF**: it is possible to use a single canopy with combinations of enclosure suites (example of a 1600 mm canopy with two coupled 800-mm enclosures).

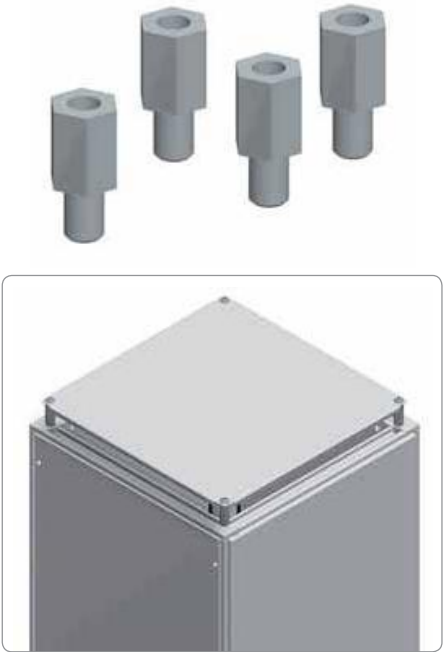
 Supply: one canopy, drilling template and fixing elements.

Nominal dimensions (mm)		Reference
Width (B)	Depth (C)	
600	300	NSYSC630
	400	NSYSC640
	500	NSYSC650
	600	NSYSC660
800	300	NSYSC830
	400	NSYSC840
	500	NSYSC850
	600	NSYSC860
1000	300	NSYSC1030
	400	NSYSC1040
	500	NSYSC1050
	600	NSYSC1060
1200	300	NSYSC1230
	400	NSYSC1240
	500	NSYSC1250
	600	NSYSC1260
1600	400	NSYSC1640
	500	NSYSC1650
	600	NSYSC1660
	500	NSYSC1850
1800	600	NSYSC1860
	500	NSYSC2050
2000	600	NSYSC2060
	500	NSYSC2450
2400	600	NSYSC2460



Composition accessories

Roof

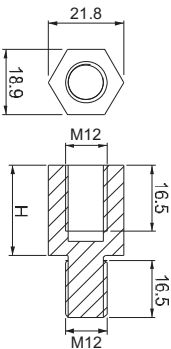


Ventilation elevators for roof

- Allows the roof to be raised, providing natural ventilation.
- They are screwed onto the structure, at the roof fixing point.
- Material: zinc-coated steel.

 Supply: 4 elevators.

Roof height (mm) (H)	IP	Reference
23	20	NSYRE26
60	10	NSYRE60



3

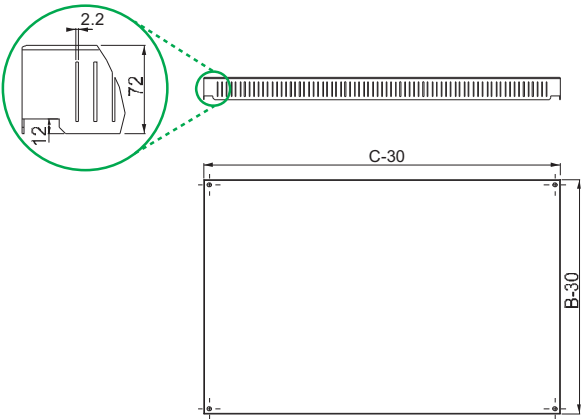


Ventilated roof

- Roof providing natural ventilation for the enclosure, with IP30 protection.
- Material: steel.
- Height: an extra 63 mm in relation to the structure.
- Finish: painted with polyester-epoxy resin, RAL 7035 grey.

 Supply: one ventilated roof and four elevators.

Nominal dimensions (mm)		Reference
Width (B)	Depth (C)	
600	600	NSYSVR606
	800	NSYSVR608
800	600	NSYSVR806
	800	NSYSVR808



Composition accessories

Roof

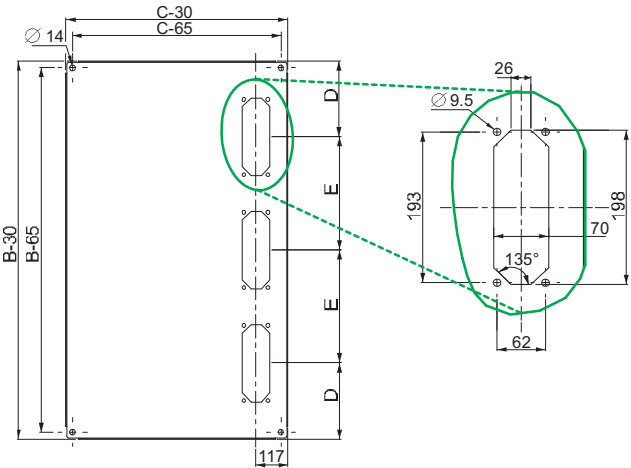


FL21 cable-entry roof

- Roof prepared for installing FL21 cable-entry plates.
- Material: steel.
- Finish: painted with epoxy-polyester resin, RAL 7035 grey.

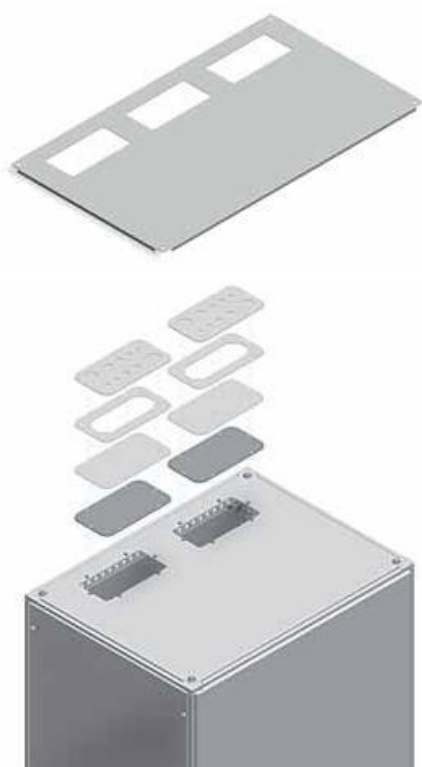
 Supply: one cut-out roof for the FL21 cable-entry plates.

Nominal dimensions (mm)		Centre-to-centre distance (mm)		No. of entries	Reference
Width (B)	Depth (C)	D	E		
600	500	285	-	1	NSYSFLR65
	600				NSYSFLR66
800	500	195	-	2	NSYSFLR85
	600				NSYSFLR86
1000	500	195	290	3	NSYSFLR105
	600				NSYSFLR106



Composition accessories

Roof

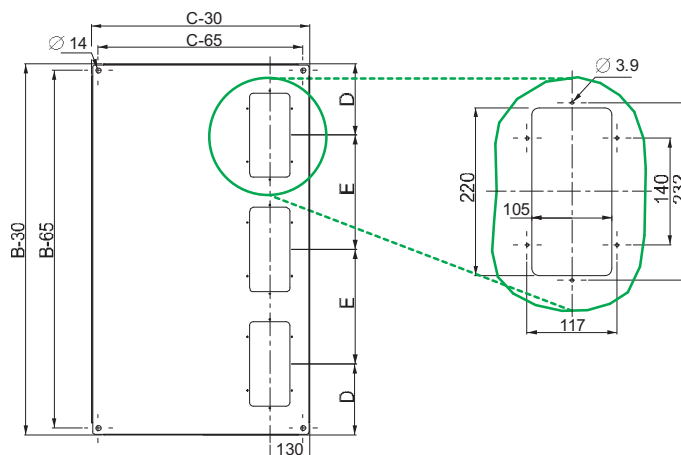


Cable-entry roof

- Roof prepared for installing cable-entry plates.
- Material: steel.
- Finish: painted with epoxy-polyester resin, RAL 7035 grey.

 Supply: one cut-out roof for the cable-entry plates.

Nominal dimensions (mm)		Centre-to-centre distance (mm)		No. of entries	Reference
Width (B)	Depth (C)	D	E		
600	500	285	-	1	NSYSRCE650
	600				NSYSRCE660
800	500	220	-	2	NSYSRCE850
	600				NSYSRCE860
1000	500	200	285	3	NSYSRCE1050
	600				NSYSRCE1060

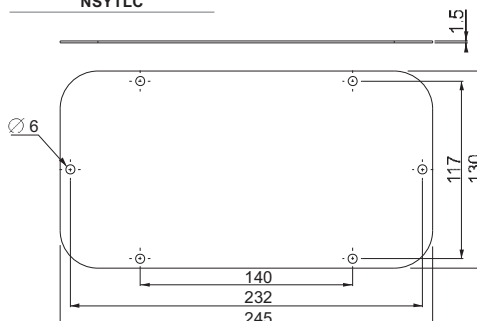


Standard cable-entry plate

- Plate with grid patterned surface with a pitch of 25 mm to facilitate perforation.
- Fixing by means of screws.
- Material: steel.
- Finish: painted with epoxy-polyester resin, RAL 7035 grey.

 Supply: one standard cable-entry plate and fixing elements.

Reference
NSYTLC



Composition accessories

Roof



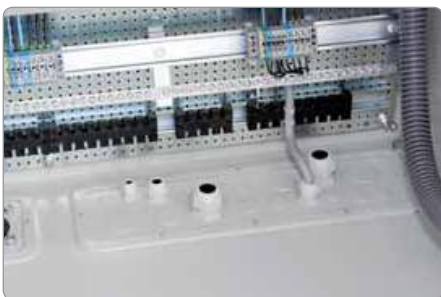
Pre-cut cable-entry plate

- Plate with pre-cut holes of different diameters. Fixing by means of screws.
- Pre-cuts:
 - 2 × Ø 12.5.
 - 2 × Ø 16.5.
 - 2 × Ø 20.5.
 - 2 × Ø 25.5.
 - 2 × Ø 40.5.
- Material: steel.
- Finish: painted with epoxy-polyester resin. RAL 7035 grey.



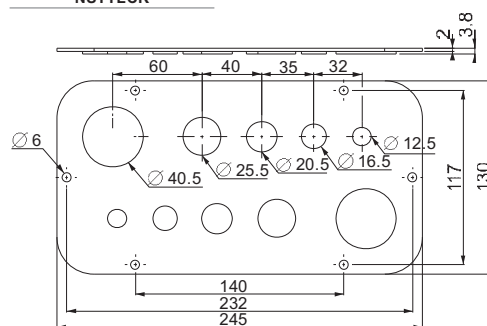
Supply: one pre-cut cable-entry plate and fixing elements.

3



Reference

NSYTLCK



Aluminium cable-entry plate

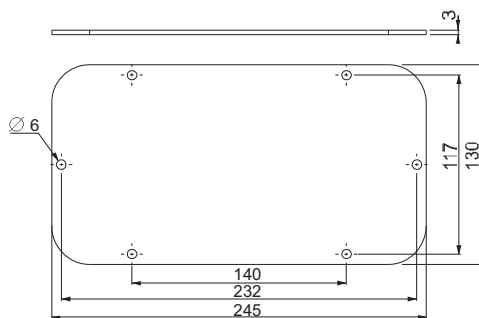
- Plain cable-entry plate. Fixing by means of screws.
- Material: brushed aluminium.
- Thickness: 3 mm.



Supply: one aluminium cable-entry plate and fixing elements.

Reference

NSYTLCU



Composition accessories

Roof



Adapter for FL21 cable-entry plate

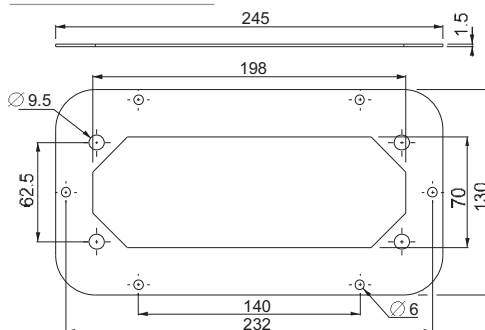
- Cut-out adapter for FL21 cable-entry plates. Fixing by means of screws.
- Material: steel.
- Finish: painted with epoxy-polyester resin, RAL 7035 grey.



Supply: one FL21 cable-entry plate and fixing elements.

Reference

NSYTLCLFL



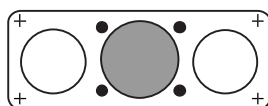
FL21 cable-entry membranes

- Membrane plate for watertight cable entries made from insulating material (fire-resistance level UL94-V0).
- Direct installation in the FL21 cable-entry plate adapter.
- 4 models: plain plate and membrane plates from 7 to 35 cable entries.
- Degree of protection: IP65.
- Material: grey plastic.

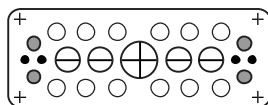


Supply: membrane plate and fixing elements.

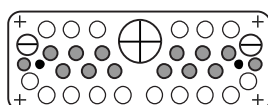
No. of cable entries	Reference
Plain	NSYAECPFLBP
7	NSYAECPFLT7
25	NSYAECPFLT25
35	NSYAECPFLT35



NSYAECPFLT7



NSYAECPFLT25



NSYAECPFLT35

Characteristics of the membranes

Membrane symbol	For cable Ø (mm)	Number	IP	Another possible Ø (mm) (1)
●	8-16	4	65	-
○	24-54	2	65	-
●	30-60	1	65	-

Membrane symbol	For cable Ø (mm)	Number	IP	Another possible Ø (mm) (1)
●	5-7	4	65	-
●	6-12	1	65	-
○	10-14	12	65	-
⊖	14-20	4	65	8-12
⊕	20-26	1	65	8-12

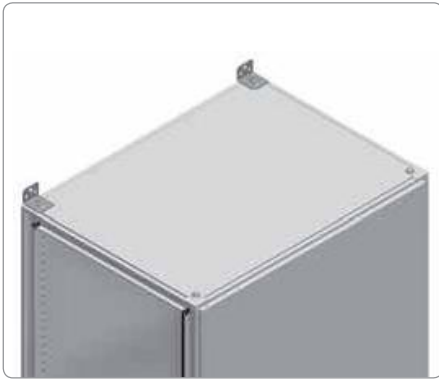
(1) IP54 in this use.

Membrane symbol	For cable Ø (mm)	Number	IP	Another possible Ø (mm) (1)
●	6-10	2	65	-
●	8-12	14	65	-
○	10-14	16	65	-
⊖	12-18	2	65	-
⊕	17-32	1	65	-

Composition accessories

Wall-mounting

3



Wall-mounting support

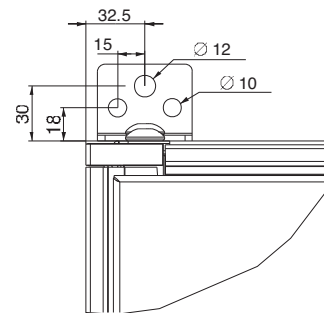
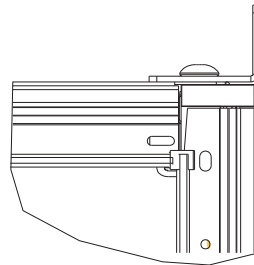
- Supports for mounting the enclosure on the wall and preventing it from turning over.
- They cannot be used for hanging the enclosure.
- They are installed using the roof mounting screws.
- Material: zinc-coated steel.



Supply: 2 supports.

Reference

NSYSFWFIX



Composition accessories

Wall-mounting



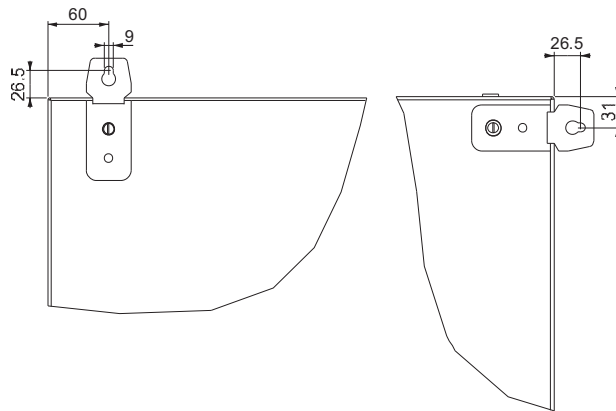
Wall-mounting support

- Supports for mounting the enclosure on the wall and preventing it from turning over.
- They are installed using the drill holes in the back of the enclosure.
- Enclosure fixed from the outside.
- Material: steel.
- Finish: zinc-coated.



Supply: 2 supports.

Reference
NSYSMWFIX



Composition accessories

Door and door accessories

3

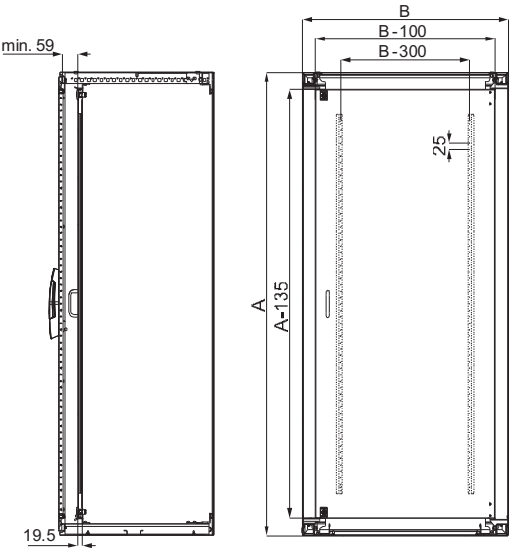


Inner door

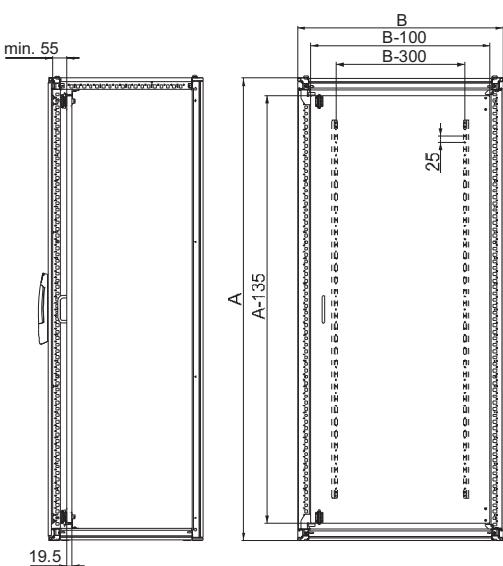
- Door for additional protection. Prevents the switchgear from being manipulated by unauthorised personnel.
- Allows the installation of switchgear mounted directly on the door.
- Mounting on the top and bottom frame of the enclosure.
- Depth adjustable with a pitch of 25 mm, from the first fixing point.
- Opening to right or left, with two locks, 3-mm double-bar, with central handle.
- Reinforcement frames on the rear, cut-outs with a 25-mm pitch, for equipping the door.
- Material: steel.
- Finish: painted with epoxy-polyester resin, RAL 7035 grey.
- Maximum acceptable load: 15 kg.

 Supply: one inner door and fixing elements.

Nominal dimensions (mm)		Reference
Height (A)	Width (B)	
1600	600	NSYID166
	800	NSYID168
1800	600	NSYID186
	800	NSYID188
	1000	NSYID1810
2000	600	NSYID206
	800	NSYID208
	1000	NSYID2010
2200	600	NSYID226
	800	NSYID228



Spacial SM



Spacial SF

Composition accessories

Door and door accessories



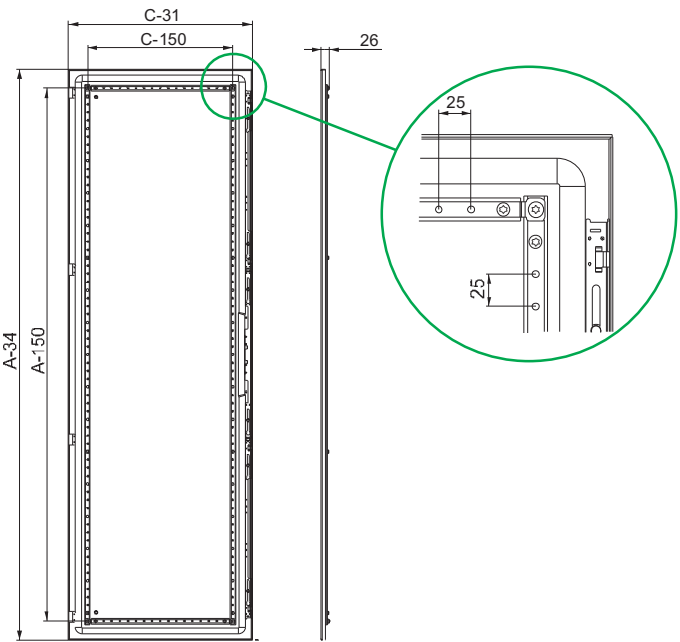
> **Advantage:**
The side door is the same as the front door when the width and depth dimensions are the same.

Side door

- Door for the side of the enclosure, replaces the side panel.
- Installation directly on the structure of the enclosure, opening 120°.
- Lock with handle and 5-mm double-bar insert.
- 4 locking points.
- Reinforcement frame, cut-out with a pitch of 25 mm.
- Opening to right or left.
- Material: steel.
- Finish: painted with epoxy-polyester resin, RAL 7035 grey.

 Supply: one side door, four hinges, four catches and handle lock.

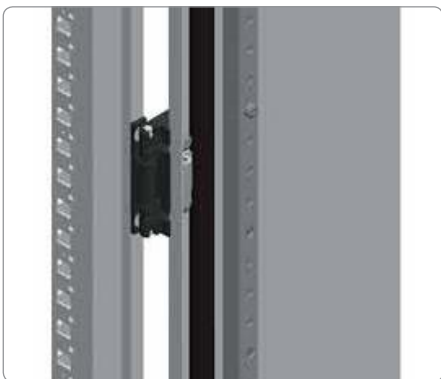
Spacial SF dimensions (mm)		Reference
Height (A)	Depth (C)	
1200	600	NSYSFD126
	800	NSYSFD128
1400	600	NSYSFD146
	800	NSYSFD148
1600	600	NSYSFD166
	800	NSYSFD168
1800	400	NSYSFD184
	500	NSYSFD185
	600	NSYSFD186
	800	NSYSFD188
2000	400	NSYSFD204
	500	NSYSFD205
	600	NSYSFD206
	800	NSYSFD208
2200	400	NSYSFD224
	500	NSYSFD225
	600	NSYSFD226
	800	NSYSFD228



Composition accessories

Door and door accessories

3



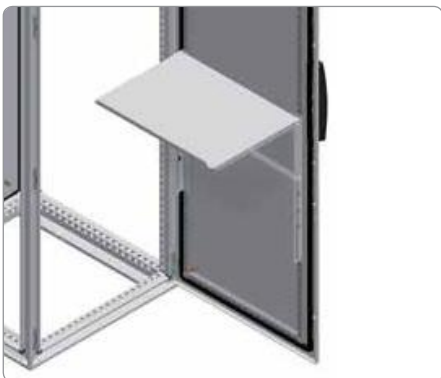
180° hinge

- Hinge with opening of 180°.
- Intended to replace the 120° hinges installed as standard.
- They are compatible with the transparent door and can be installed even with enclosure suites.
- Material: aluminium and zamak.
- Maximum load: 60 kg on the door.
- Finish: painted RAL 9005 black.



Supply: 4 hinges, template for making the drill holes and fixing elements.

Model	Reference
RAL 9005 black	NSYSH180



Folding support tray

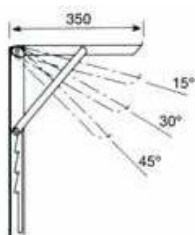
- Adjustable horizontal support for laptop computers, documents or any other element.
- Installation on the reinforcement frame of the door.
- Can also be installed on the door cross rails, see page 7/30.
- Adjustable depth with a pitch of 25 mm.
- In enclosures with a width of 1,000 mm, it is possible to install any size using the door cross rail with reference **NSYSDCR10**.
- 4 positions: 45°, 60°, 75° and 90°.
- Material: steel.
- Thickness: 1.5 mm.
- Finish: painted with epoxy-polyester resin, RAL 7035 grey.
- Maximum load: 30 kg.



Supply: one folding support tray and fixing elements.



Spacial Dimensions (mm)	Reference
Width	
500	NSYSDT5
600	NSYSDT6
800	NSYSDT8



Composition accessories

Door and door accessories

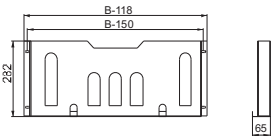


Metal document pocket

- Direct mounting on the reinforcement frame of the door.
- Adjustable depth with a pitch of 25 mm.
- Material: steel.
- Finish: painted with polyester-epoxy resin, RAL-7035 grey.

 Supply: one metal document pocket and fixing elements.

Spacial Dimensions (mm)	Reference
Width (B)	
600	NSYSDP6M
800	NSYSDP8M

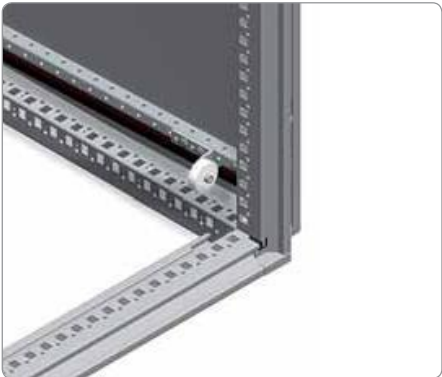
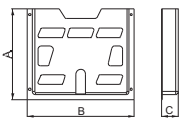


Plastic document pocket

- Attachment by adhesive tape.
- Formats: A5 and A4.
- Material: polystyrene (PS), RAL 7035 grey.

 Supply: one plastic document pocket.

Document format (mm)	A	B	C	Reference
A5	174	188	22	NSYDPA5
A4	234	278	22	NSYDPA4
A4	234	278	40	NSYDPA44
A3	258	476	35	NSYDPA3



Door-centring caster

- Allows the door to be raised when closing.
- Direct mounting on the reinforcement frame.
- Maximum load: 60 kg.

 Supply: one centring roller and fixing elements.

Reference
NSYSDRC