Suitable metal enclosures
Supplied as a kit



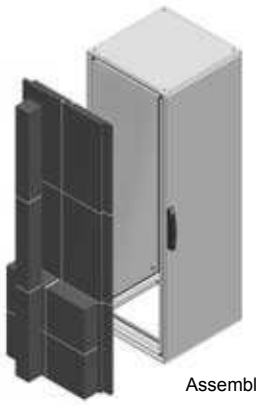
Basic composition

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



Assembled supply

Supply in kit form

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.

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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.





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.



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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)		Painted with epoxy-polyester resin, textured RAL 7035						
1200	600	400	1	NSYSFV12	NSYSFC64	NSYBP126	NSY2SP124	NSYSFD126	NSYSFD126T	NSYMP126
1200	600	500	1	NSYSFV12	NSYSFC65	NSYBP126	NSY2SP125	NSYSFD126	NSYSFD126T	NSYMP126
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1200	800	500	1	NSYSFV12	NSYSFC85	NSYBP128	NSY2SP125	NSYSFD128	NSYSFD128T	NSYMP128
1200	800	600	1	NSYSFV12	NSYSFC86	NSYBP128	NSY2SP126	NSYSFD128	NSYSFD128T	NSYMP128
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1400	600	400	1	NSYSFV14	NSYSFC64	NSYBP146	NSY2SP144	NSYSFD146	NSYSFD146T	NSYMP146
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(1) Hinges, locking bar catches and handle with 5-mm double-bar insert included.

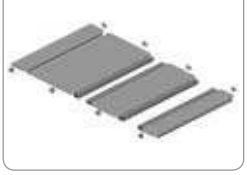
Enclosure coupling kit
page 28



Plinth
page 32



Cable-gland plate
pages 45 and 56



Lifting eyebolts
page 51



Door cross rail
page 160



Suitable metal enclosures

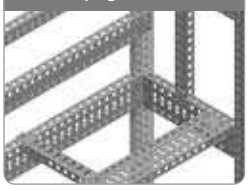
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2000	300	500	1	NSYSFV20	NSYSFC35	NSYBP203	NSY2SP205	NSYSFD203	-	-
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2200	1200	800	2	NSYSFV22	NSYSFC128	NSYBP2212	NSY2SP228	NSYSFD22122D	NSYSFD22122DT	NSYMP2212

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

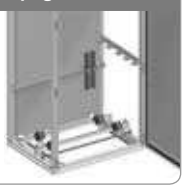
Cross rails page 161



Trays page 174



Cable management page 238



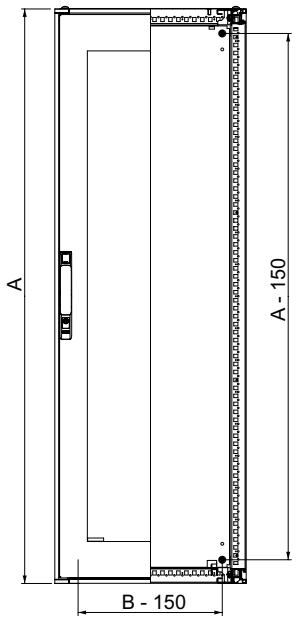
Modular distribution page 200

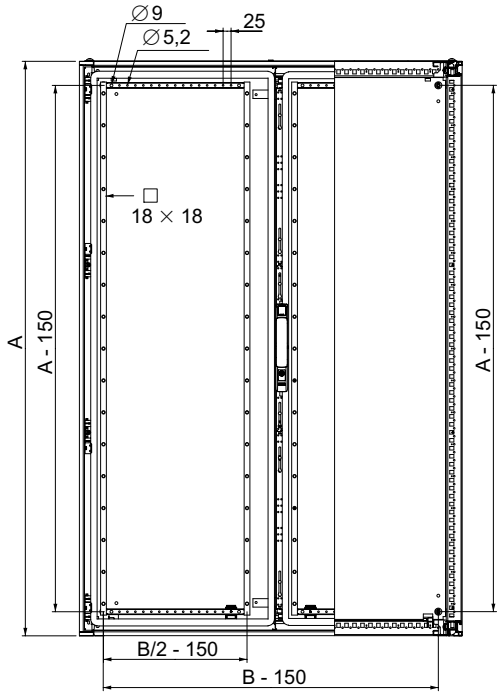


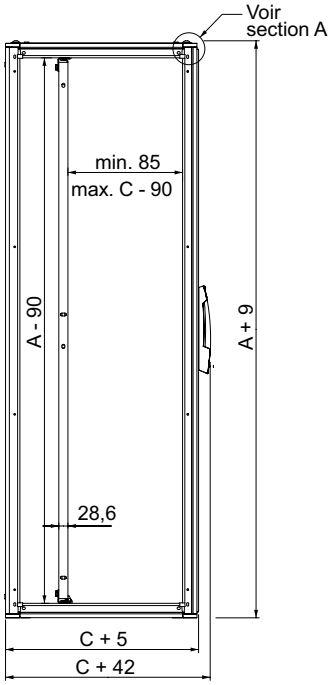
19" racks page 92

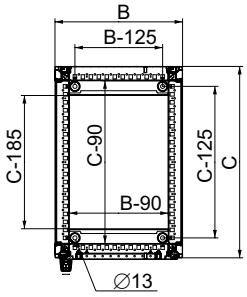


Suitable metal enclosures
Dimensions

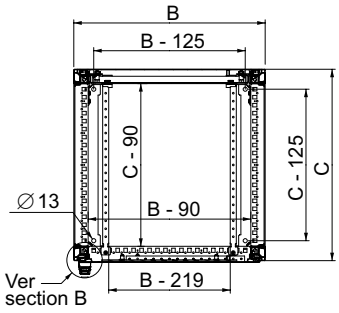




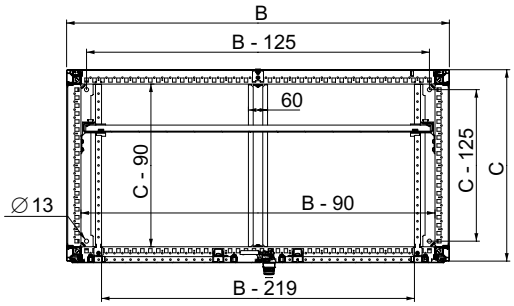




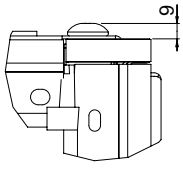
Cellules largeur 300 et 400 mm.



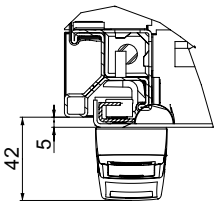
Cellules largeur 600, 800 et 1000 mm.



Cellules largeur 1200 et 1600 mm.



SECTION A



SECTION B