

CADRY'S DELTA modular

Steel
enclosures

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Functions

CADRY'S DELTA enclosures are modular steel enclosures.

They are intended to accept automation or electrical equipment.

They can be placed side by side, back to back and side to back.

They can be delivered ready-assembled or, on request, in kit form.

Conformity to standards

- IEC 60529
- IEC 60439-1
- NF C 15-100
- NF C 20010
- Protection rating IP 55, IK 10

Approvals and certifications

- PSA E03.15.605.G
- RENAULT EB03.15.613

The range

- 4 heights 1600, 1800, 2000, 2200 mm.
- 7 widths 300, 400, 600, 800, 1000, 1200 and 1600 mm.
- 4 depths 400, 500, 600 and 800 mm.
- 96 models available in the following standard presentations:
 - enclosure with transparent front door, dismountable rear panel,
 - enclosure with solid front and rear doors.
- In its basic version, the enclosure is equipped with framework, front door, rear pannel (or door) and the top panel.
- It is supplied on a handling pallet.
- Colour RAL 7035.

Available on request

- Canopies.
- Drillings.
- Special colours an paints.
- Doors, panels of 2 mm.
- Specific dimensions.
- Adaptations as per drawings.
- Aluminium or painted stainless steel doors and panels.



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External options

Tripod

The frame elements are assembled by screwing onto a tripod.



Back panel

The back panel can be replaced by a door without the addition or removal of any accessories.



Door

The door can be reversed without removing the handle or hinges in 3 easy steps:

1. Remove the hinge pins.
2. Reversing of the door.
3. Replace the hinge pins.



Bases

- The bases have 4 removable sides made of folded 1.2 mm steel. the angle pieces are 3 mm steel reinforced by welding.
- They are designed to allow several bases to be stacked so as to obtain the height required.



Busbar housing

- Fits in between the top panel and the top of the cubicle.
- Takes bars up to 160 mm high.



Side panels

- Thanks to a special anchoring system, the side and back panels are easily mounted.
- The side panel can be replaced by a door without the addition or removal of any accessories.



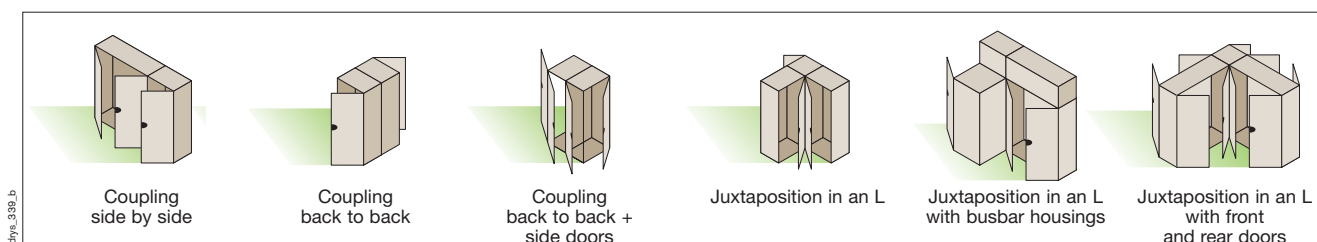
Handle

- An ergonomic automatic locking handle that does not require the use of a key. This handle cannot be locked with the door open (CNOMO system).
- When the door is reversed, it is not necessary to remove the handle.



Juxtaposition

The juxtaposition of cubicles side or back to back is achieved using a kit that guarantees IP55 sealing.





Internal options

Perforated plate

- The placing of the plates is facilitated by an anchoring system.
- No intermediate pieces are needed to fix them in place.



Solid plate

A system of slides and clips facilitated the positioning of the plates and holds them in place during assembly.



Nuts

The clip-on nuts fit onto the mounting profiles and perforated plates whilst also providing earthing.



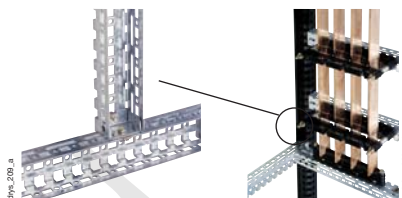
Gland plate

- The closing plate is fixed in place by a knurled nut.
- It is tightened manually with no tools required.



Mounting profiles

The perforations in these profiles allow the positioning of the nuts every 25 mm or continuously.



Notched mounting profiles

- These facilitate the positioning of the nuts and provide support during assembly.
- These provide good slip resistance, particularly in the event of vibration during transport.



Internal door

- This allows the mounting of control auxiliaries and measuring devices protected by a solid or transparent front door.
- It is fixed onto the frame and can be depth-adjusted at a pitch of 25 mm.



Structural profiles

- In 1.75 mm steel double perforated every 25 mm so as to allow made-to-measure dimensions.
- These profiles allow the direct mounting of SOCOMEC SBC 10 and 20 bar supports.

