



CADRYYS *Delta* modular

Enclosures

Enclosures
& accessories



CADRYYS Delta



CADRYYS Delta
with integrated PC-workspace

The solution for

- > Any customer applications



Strong points

- > Easy implementation
- > Wide range of dimensions
- > Reinforced handling feet
- > Reversible hinge system
- > Hinged rear panel

Conformity to standards

- > IEC 60529
- > IEC 61439-1
- > NF C 15-100
- > NF C 20010
- > IEC 62208



Function

CADRYYS Delta enclosures are modular steel enclosures. They are intended to include automation or electrical equipment.

They can be placed side by side, back to back and/or side to back. They can be delivered pre-assembled or, on request, in kit form.

Advantages

- Thanks to its galvanised sheet structure, **CADRYYS Delta** ensures the role of a FARADAY cage, thus reducing electromagnetic interferences and ensuring correct earth bonding.
- **CADRYYS Delta** enclosures are provided with 100 mm reinforced handling feet which can be fitted with a bottom panel.
- Single-wing **CADRYYS Delta** enclosures have left/right reversible doors requiring no tools.
- **CADRYYS Delta** are provided as standard with a reversible hinge system for easy access.
- Specific configurations can be proposed as per customer's specifications. (colour, dimension, factory pre-assembly, etc.).

Composition of the range⁽¹⁾

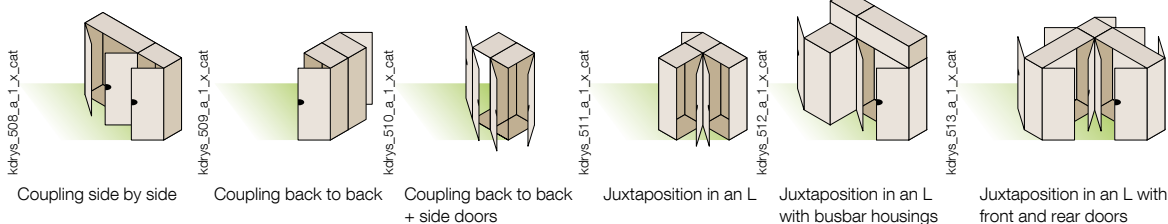
- 4 heights 1600, 1800, 2000, 2200 mm,
- 7 widths 300, 400, 600, 800, 1000, 1200 and 1600 mm,
- 4 depths 400, 500, 600 and 800 mm.
- 96 models available in the following standard presentations:
 - enclosure with transparent front door, dismantlable rear panel,
 - enclosure with solid front and rear doors.
- In its basic version, the enclosure is equipped with a chassis, a front door, a rear panel (or door) and a top panel.
- It is supplied on a handling pallet H 100 mm.

⁽¹⁾ Please consult us.



kcdrys_471_lb_2_x_cat

1. Framework in welded 17.5/10 mm steel with double perforation every 25 mm.
2. Casing in folded, welded 12/10 mm steel. Structured finish powders polyester, colours RAL 7035.
3. Solid or transparent door in 15/10 mm steel with single or double wings depending on the width of the enclosure. Single-wing enclosures have left/right reversible doors requiring no tools.
4. CNOMO (option) automatic locking handle with standard interchangeable double bar key lock.
5. Bottom plate of enclosure in 1.5 mm steel with central opening.
6. Removable roof made of 12/10 mm steel with possibility of a bus bar set box.
7. The frame elements are assembled by screwing onto a tripod.



External options

Tripod

The frame elements are assembled by screwing onto a tripod.



kdrys_304_a_1_cat

Back panel

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

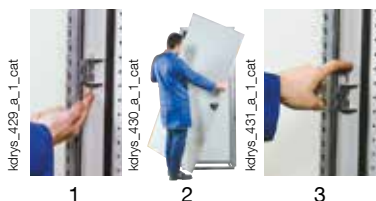


kdrys_432_a_2_cat

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.



kdrys_429_a_1_cat

1

2

3

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.



kdrys_406_a_1_cat

kdrys_407_a_1_cat

Busbar housing

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



kdrys_426_a_1_cat

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.



kdrys_433_a_1_cat

kdrys_428_a_1_cat

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.



kdrys_253

Juxtaposition

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



kdrys_427_a_1_cat

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.



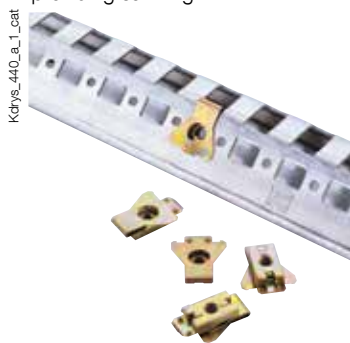
Solid plate

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



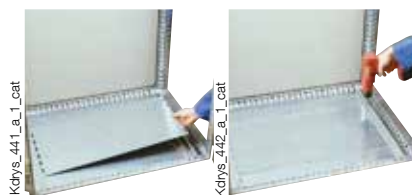
Nuts

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



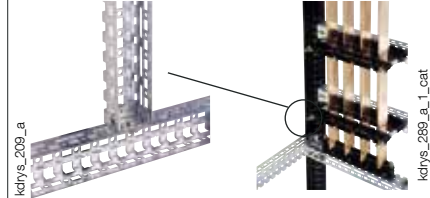
Gland plate

- 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.



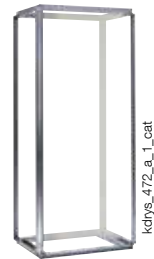
Notched mounting profiles

- 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.

