Highly variable due to 25 base sizes with over 50,000 possible combinations

Dimensions

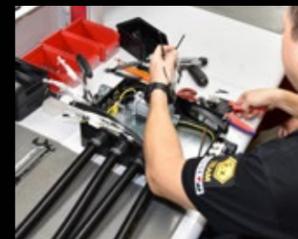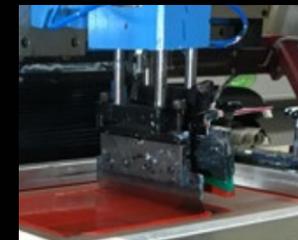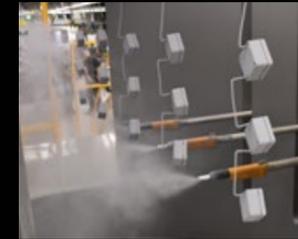| W x H x D (mm)	W x H x D (mm)	W x H x D (mm)
200 x 200 x 80	300 x 300 x 160	300 x 600 x 200
300 x 200 x 80	400 x 300 x 160	400 x 500 x 200
200 x 200 x 120	300 x 500 x 160	400 x 600 x 200
300 x 200 x 120	400 x 400 x 160	500 x 500 x 200
400 x 200 x 120	300 x 600 x 160	500 x 600 x 200
300 x 300 x 120	300 x 300 x 200	500 x 500 x 260
400 x 300 x 120	400 x 300 x 200	600 x 600 x 260
300 x 500 x 120	500 x 300 x 200	
300 x 600 x 120	400 x 400 x 200	

Technical data

Material	Stainless steel 1.4301 / 304
Surface	grinded, grain 320
Material thickness	1,25 mm
Ingress protection	screwed lid: IP66 / IP69 hinged lid: IP66
Impact resistance	screwed lid: IK09 to DIN EN 60068-2-75 hinged lid: IK08 to DIN EN 60068-2-75
Temperature range	-55 °C to +135 °C with silicone seal
Other options on request	EMC, other temperature ranges, coating

Machining options

- Laser machining
- Stud welding
- Projection welding
- Laser marking
- Wet painting
- Powder coating
- Screen printing
- Pad printing
- Mounting:
  Assembly according to customer requirements
  or electronics assembly

Please contact us, our team will assist you!

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Stainless Steel RMS
The ROSE Modular System

ROSE
A Phoenix Mecano Company

Enclosure Base

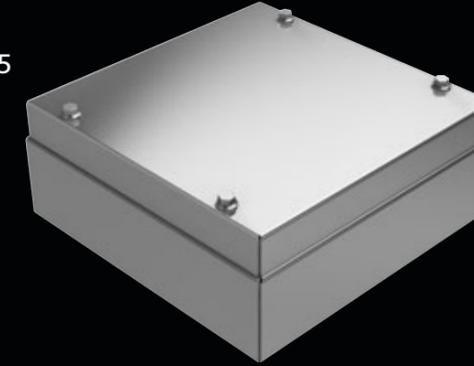The new design of the enclosure base offers some decisive advantages:

- The integrated brackets in the lower part of the housing enables flexible positioning of electrical installations
- Two additional welding studs also provide the possibility to vertically mount the mounting rail
- Imprinted grounding signs mark 4 possible earthing points in the bracket
- For wall mounting and the installation of external mounting brackets you can find 4 mounting holes in the base of the enclosure

Enclosure Lid

The modular design of the stainless steel housing envisages configuring the cover in a screwed or hinged version:

- Screwed variation with captive external hexagon screw M5
- Hinged version optionally with double ward 3 mm lock in stainless steel, plastic or zinc die-cast chrome-plated
- Grounding can be done via a grounding bolt M6x16mm
- Tested IP rating of IP66 for the hinged lid, IP69 for the screwed lid

Seal
- Silicone seal, temperature range -55 °C to +135 °C
- Optional EMC seal
- Other seals on request

Accessories

To complete the innovative ROSE Modular System, we offer you a wide range of accessories:

- 4 different flanges in the sizes 260 x 85 mm to 460 x 165 mm, material thickness 3 mm
- Mounting plate
- DIN rails
- Pole bracket
- External brackets, either screwed or welded, in a straight or cranked version