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AX 1466.000 AX Fiberglass-Reinforced Polyester Enclosures

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 2025-08-06 (Source: rittal.com/ca-en)

POWER DISTRIBUTION >> CLIMATE CONTROL

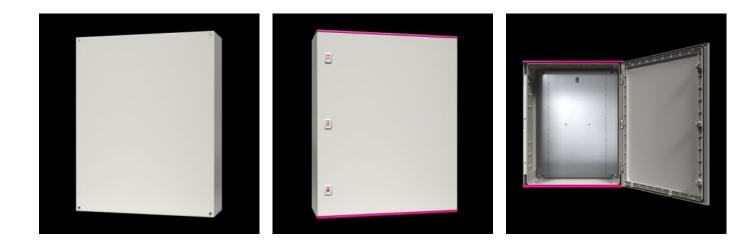
RITTAL

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ENCLOSURES

AX 1466.000 - AX Fiberglass-Reinforced Polyester Enclosures without viewing window

AX plastic housings are ideal for applications in demanding areas. Numerous mounting domes in the enclosure provide individual interior installation options in a 25 mm pitch pattern with chassis and rails, for example.



Features

| Model No. | AX 1466.000 |
|-----------------|--|
| Version | without viewing window |
| Material | Housing and door: Fiberglass-reinforced unsaturated polyester |
| | Door: All-round foamed-in PU seal |
| | Mounting plate: Carbon steel |
| | Fire protection corresponding to UL 94-V0 |
| | Halogen-free |
| Surface finish | Housing and door: Dyed plastic with no after-treatment |
| | Mounting panel: Zinc-plated |
| Color | Similar to RAL 7035 |
| Supply includes | Housing with hinged door, of all-round solid construction, 3 mm |
| | double-bit lock |
| | Door hinged on the right, may be swapped to the left |
| | Mounting panel |
| | Twin seal on the top and bottom edges of the door as integral rain |
| | protection strip |

Features

| Note | When used under long-term exposure to UV radiation (sunlight) an rain, we recommend painting the surface with a PUR paint to avoid visual impairment of the surface. Price and lead time on request. |
|---|--|
| Protection category NEMA | NEMA 1 |
| | NEMA 3R |
| | NEMA 3RX |
| | NEMA 4 |
| | NEMA 4X |
| | NEMA 12 |
| Protection category IP to EN 60 529 | IP 66 |
| Type rating according to UL 50E | Туре 1 |
| | Туре 3R |
| | Type 3RX |
| | Туре 4 |
| | Туре 4Х |
| | Туре 12 |
| Protection category | II (at 1000 V AC) |
| IK code | IK09 |
| Dimensions | Width: 600 mm |
| | Height: 600 mm |
| | Depth: 200 mm |
| Material thickness – mounting plate | 3 mm |
| Dimensions of mounting plate (W x H) | 505 mm x 525 mm |
| Door opening angle | 130° |
| No. of locks | 2 |
| Base material | Plastic |
| Standards | Meets F1 outdoor rating according to UL 746C |
| Mounting tip | Interior installation screws are required to secure components inside the enclosure Components in the 25 mm pitch pattern can be secured with the universal bracket, e.g. system chassis |

Features

| Packaging unit | 1 pc(s). |
|-----------------------|---------------|
| Net weight | 17 |
| Gross weight | 17.5 |
| Customs tariff number | 94037000 |
| EAN | 4028177006829 |
| E-Number Sweden | E3465351 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |

Approvals

| Approvals | DNV-GL |
|--------------|------------------------------|
| | Lloyds Register of Shipping |
| | UL + C-UL (listed) |
| Certificates | Negative Certificate |
| | Surface finish |
| | Protection category |
| Explanations | Declaration of conformity |
| | Declaration of conformity UK |
| | |