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AX 1468.000

**AX Fiberglass-Reinforced Polyester
Enclosures**

State: 2/1/2026 (Source: rittal.com/us-en)



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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

AX 1468.000 - 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 1468.000 |
| 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

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| Note | When used under long-term exposure to UV radiation (sunlight) and 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 | Type 1 Type 3R Type 3RX Type 4 Type 4X Type 12 |
| Protection category | II (at 1000 V AC) |
| IK code | IK09 |
| Dimensions | Width: 600 mm Height: 800 mm Depth: 300 mm Width: 23.6 " Height: 31.5 " Depth: 11.8 " |
| Material thickness – mounting plate | 3 mm 0.12 " |
| Dimensions of mounting plate (W x H) | 505 mm x 725 mm 19.9 " x 28.5 " |
| Door opening angle | 130° |
| No. of locks | 2 |
| Base material | Plastic |
| Standards | Meets F1 outdoor rating according to UL 746C |

Features

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| 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 |
| Packaging unit | 1 pc(s). |
| Net weight | 24.8 |
| Gross weight | 25.38 |
| Customs tariff number | 94037000 |
| EAN | 4028177006928 |
| E-Number Sweden | E3465356 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |

Approvals

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|--------------|---|
| 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 |