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AX 1018.000 Basic enclosure AX, stainless steel

State: 12/13/2025 (Source: rittal.com/us-en)



AX 1018.000 - Basic enclosure AX, stainless steel

The robust stainless steel housings feature an integrated cam system that allows for extensive system expansion without drilling, quickly and securely.







Features

| Model No. | AX 1018.000 |
|--|--|
| Material | Housing: Stainless steel Door: Stainless steel, all-round foamed-in PU seal Mounting plate: Carbon steel Stainless steel 1.4301 (AISI 304) |
| Surface finish | Housing and door: Brushed, grain 400, peak-to-valley height < 0.8 µm Mounting panel: Zinc-plated |
| Supply includes | Housing with door(s), swing angle 130° Mounting panel Lock: 3 mm double-bit |
| Protection category NEMA | NEMA 1 NEMA 12 |
| Protection category IP to EN 60 529 | IP 55 |
| Type rating according to UL 50E | Type 1 Type 12 |
| IK code | IK10 |

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Features

| Dimensions | Width: 1,000 mm |
|---------------------------------|-----------------------------------|
| | Height: 1,000 mm |
| | Depth: 300 mm |
| | Width: 39.4 " |
| | Height: 39.4 ″ |
| | Depth: 11.8 " |
| Material thickness - door | 2 mm |
| | 0.08 ″ |
| Material thickness - enclosure | 1.5 mm |
| | 0.06 ″ |
| Material thickness - mounting | 2.5 mm |
| plate | 0.1 ″ |
| Dimensions of mounting plate (W | 945 mm x 975 mm |
| x H) | 37.2 ″ x 38.4 ″ |
| Number of doors | 2 |
| Lock | Lock version: Cam |
| | No. of locks: 2 |
| | Lock Insert: 3 mm double-bit |
| | Material lock: Die-cast zinc |
| Base material | Stainless steel 1.4301 (AISI 304) |
| Packaging unit | 1 pc(s). |
| Net weight | 60.5 |
| Gross weight | 64 |
| Customs tariff number | 94032080 |
| EAN | 4028177815049 |
| E-Number Sweden | E3465134 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |

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Approvals

| Approvals | Bureau Veritas |
|--------------|-----------------------------|
| | DNV-GL |
| | Lloyds Register of Shipping |
| | UL + C-UL (listed) |
| Explanations | Declaration of conformity |

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