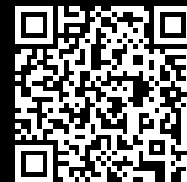


Rittal – The System.

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AX 1018.000

Basic enclosure AX, stainless steel

State: 2025.7.20 (Source: [rittal.com/lt-en](https://www.rittal.com/lt-en))

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AX 1018.000 - Basic enclosure AX, stainless steel

The robust stainless steel enclosure features an integral locator system, enabling fast, easy, reliable and extensive system configuration with no drilling required.



Features

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

Features

| | |
|--------------------------------------|---|
| Dimensions | Width: 1,000 mm Height: 1,000 mm Depth: 300 mm |
| Material thickness - door | 2 mm |
| Material thickness - enclosure | 1.5 mm |
| Material thickness of mounting plate | 2.5 mm |
| Dimensions mounting plate (W x H) | 945 mm x 975 mm |
| Number of doors | 2 |
| Lock | Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit Material lock: Die-cast zinc |
| Basic material | Stainless steel 1.4301 (AISI 304) |
| Packs of | 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 |

Approvals

Approvals

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

Tender text

Enclosure (compact enclosure, stainless steel)

Enclosure with two doors:

Stable stainless steel construction

consisting of body folded from a single piece and welded,
with protection channel all-round door opening,
solid rear panel with knockouts for attaching
wall mounting brackets.

Doors with foamed-in PU seal,
screw-fastened hinges.

Right-hand hinge may be swapped to the left,

130° opening angle to VDI,

earthing bolt, integral enclosure bosses for interior installation,
two cam locks with double-bit insert to DIN 43668

Mounting plate: With machined keyholes for earthing,
with imprinted scale, attached with Limbach nuts.

QR code:

QR code printed on body, cover and rating plate
for clear identification and easy retrieval of relevant
product information and documentation,
and for clear traceability of the individual parts.

Accessories: Mini-comfort handle, lock inserts,
wall mounting bracket, earth straps, perforated door strip,
wiring plan pockets, door stay, viewing window,
operating panels, fan-and-filter units, heaters,
swing frame, protective roof.

Material:

Enclosure, doors: Stainless steel 1.4301 (AISI 304)

Mounting plate: Sheet steel, zinc-plated

Enclosure and door surface finish:

Brushed, grain size 400

Protection category to IEC 60 529: IP 55

Protection category to UL 508A: Type 12

Dimensions (W x H x D): 1000 x 1000 x 300 mm

Dimensions mounting plate (W x H): 945 x 975 mm

Model No.:1018.000

Manufacturer: Rittal GmbH & Co. KG