Rittal – The System.

Faster – better – everywhere.




# AX 1005.000

# Basic enclosure AX, stainless steel

State: 09.05.2025 (Source: rittal.com/ua-en)

# AX 1005.000 - 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 1005.000 |
| Material | Enclosure: Stainless steel<br>Door: Stainless steel, all-round foamed-in PU seal<br>Mounting plate: Sheet steel<br>Stainless steel 1.4301 (AISI 304) |
| Surface finish | Enclosure and door: Brushed, grain 400, peak-to-valley height < 0.8 µm<br>Mounting plate: Zinc-plated |
| Supply includes | Enclosure with door(s), opening angle 130°<br>Mounting plate<br>Lock: 3 mm double-bit |
| Protection category NEMA | NEMA 1<br>NEMA 3R<br>NEMA 4<br>NEMA 4X<br>NEMA 12 |
| Protection category to IEC 60 529 | IP 66 |

© Rittal 2025

# Features

| | |
|---|---|
| Type rating to UL 50E | Type 1<br>Type 3R<br>Type 4<br>Type 4X<br>Type 12 |
| IK Code | IK10 |
| Dimensions | Width: 300 mm<br>Height: 380 mm<br>Depth: 210 mm |
| Material thickness - door | 1.5 mm |
| Material thickness - enclosure | 1.25 mm |
| Material thickness of mounting plate | 2 mm |
| Dimensions mounting plate (W x H) | 250 mm x 355 mm |
| Number of doors | 1 |
| Lock | Lock version: Cam<br>Number of locks: 1<br>Lock insert: 3 mm double-bit<br>Material lock: Die-cast zinc |
| Basic material | Stainless steel 1.4301 (AISI 304) |
| Packs of | 1 pc(s). |
| Net weight | 7 |
| Gross weight | 7.523 |
| Customs tariff number | 94032080 |
| EAN | 4028177814943 |
| E-Number Sweden | E3465121 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |

# Approvals

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

# Tender text

Enclosure (compact enclosure, stainless steel)

Enclosure with door:
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.
Door 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,
cam lock 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,
wiring plan pockets, door stay, viewing window,
operating panels, fan-and-filter units, heaters,
swing frame, protective roof
Material:
Enclosure, door: 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 66
Protection category to UL 508A: Type 4X
Dimensions (W x H x D): 300x380x210 mm
Dimensions mounting plate (W x H): 250 x 355 mm
Model No.:1005.000
Manufacturer: Rittal GmbH & Co. KG

© Rittal 2025