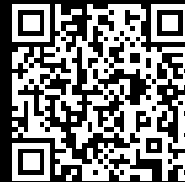


# Rittal – The System.

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## AX 1018.000

## Basic enclosure AX, stainless steel

State: 7/23/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# 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<br>Door: Stainless steel, all-round foamed-in PU seal<br>Mounting plate: Carbon steel<br>Stainless steel 1.4301 (AISI 304) |
| Surface finish                      | Housing and door: Brushed, grain 400, peak-to-valley height < 0.8 µm<br>Mounting panel: Zinc-plated                                                 |
| Supply includes                     | Housing with door(s), swing angle 130°<br>Mounting panel<br>Lock: 3 mm double-bit                                                                   |
| Protection category NEMA            | NEMA 1<br>NEMA 12                                                                                                                                   |
| Protection category IP to EN 60 529 | IP 55                                                                                                                                               |
| Type rating according to UL 50E     | Type 1<br>Type 12                                                                                                                                   |
| IK code                             | IK10                                                                                                                                                |

# Features

|                                      |                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Dimensions                           | Width: 1,000 mm<br>Height: 1,000 mm<br>Depth: 300 mm<br>Width: 39.4 "<br>Height: 39.4 "<br>Depth: 11.8 "                 |
| Material thickness - door            | 2 mm<br>0.08 "                                                                                                           |
| Material thickness - enclosure       | 1.5 mm<br>0.06 "                                                                                                         |
| Material thickness – mounting plate  | 2.5 mm<br>0.1 "                                                                                                          |
| Dimensions of mounting plate (W x H) | 945 mm x 975 mm<br>37.2 " x 38.4 "                                                                                       |
| Number of doors                      | 2                                                                                                                        |
| Lock                                 | Lock version: Cam<br>No. of locks: 2<br>Lock Insert: 3 mm double-bit<br>Material lock: Die-cast zinc                     |
| Base material                        | Stainless steel 1.4301 (AISI 304)                                                                                        |
| Packaging unit                       | 1 pc(s).                                                                                                                 |
| Net weight                           | 60.5 kg                                                                                                                  |
| Gross weight                         | 64 kg                                                                                                                    |
| PCF/VE (cradle-to-gate)              | 209.29                                                                                                                   |
| Customs tariff number                | 94032080                                                                                                                 |
| ETIM 9                               | EC000261                                                                                                                 |
| ETIM 8                               | EC000261                                                                                                                 |
| ECLASS 8.0                           | 27180101                                                                                                                 |
| Product description                  | AX wall-mounted enclosure, WHD: 1000x1000x300 mm, 304 stainless steel, with mounting panel, two-door, with two cam locks |

# Approvals

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## Approvals

Bureau Veritas  
DNV  
Lloyds Register  
UL + C-UL (listed)

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## Explanations

Declaration of conformity  
PCF-declaration