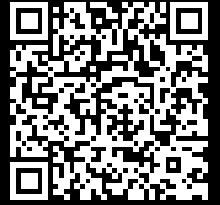


# Rittal – The System.

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## AX 1018.000

## Basic enclosure AX, stainless steel

State: 07/06/2026 (Source: [rittal.com/com-en](http://rittal.com/com-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<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 12  |
| Protection category to IEC 60 529 | IP 55  |
| Type rating to UL 50E             | Type 1<br>Type 12  |
| IK Code                           | IK10   |
| Dimensions                        | Width: 1,000 mm<br>Height: 1,000 mm<br>Depth: 300 mm   |
| Material thickness - door         | 2 mm   |

# Features

|                                      |  |
|--------------------------------------|--|
| 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<br>Number of locks: 2<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                           | 60.5 kg  |
| Gross weight                         | 64 kg  |
| PCF per pack (cradle-to-gate)        | 209.29   |
| Customs tariff number                | 94032080   |
| ETIM 9                               | EC000261   |
| ETIM 8                               | EC000261   |
| ECLASS 8.0                           | 27180101   |
| Product description                  | AX Compact enclosure, WHD: 1000x1000x300 mm, stainless steel 1.4301, with mounting plate, two-door, with two cam locks |

# Approvals

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

# 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