

# Rittal – The System.

Faster – better – everywhere.



## AX 1018.000

# Basic enclosure AX, stainless steel

State: 5/14/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

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 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

# 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 plate	2.5 mm 0.1 "
Dimensions of mounting plate (W x H)	945 mm x 975 mm 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 kg
Gross weight	64 kg
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

---

Approvals

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

---

Explanations

Declaration of conformity  
PCF-declaration