

Rittal – The System.

Faster – better – everywhere.



AX 1005.000

Basic enclosure AX, stainless steel

State: 4/23/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AX 1005.000 - 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 1005.000
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 3R NEMA 4 NEMA 4X NEMA 12
Protection category IP to EN 60529	IP 66

Features

Type rating according to UL 50E	Type 1 Type 3R Type 4 Type 4X Type 12
IK code	IK10
Dimensions	Width: 300 mm Height: 380 mm Depth: 210 mm Width: 11.8 " Height: 15 " Depth: 8.27 "
Material thickness - door	1.5 mm 0.06 "
Material thickness - enclosure	1.25 mm 0.05 "
Material thickness – mounting plate	2 mm 0.08 "
Dimensions of mounting plate (W x H)	250 mm x 355 mm 9.84 " x 14 "
Number of doors	1
Lock	Lock version: Cam No. of locks: 1 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	7 kg
Gross weight	7.523 kg
Customs tariff number	94032080
ETIM 9	EC000261
ETIM 8	EC000261

Features

ECLASS 8.0	27180101
Product description	AX wall-mounted enclosure, WHD: 300x380x210 mm, 304 stainless steel, with mounting panel, single-door, with one cam lock

Approvals

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