

# Rittal – The System.

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## AX 1007.000

## Basic enclosure AX, stainless steel

State: 5/30/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# AX 1007.000 - 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 1007.000
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 60 529	IP 66
Type rating according to UL 50E	Type 1 Type 3R Type 4 Type 4X Type 12

# Features

IK code	IK10
Dimensions	Width: 500 mm Height: 500 mm Depth: 210 mm Width: 19.7 " Height: 19.7 " Depth: 8.27 "
Material thickness - door	1.5 mm 0.06 "
Material thickness - enclosure	1.25 mm 0.05 "
Material thickness – mounting plate	2.5 mm 0.1 "
Dimensions of mounting plate (W x H)	450 mm x 475 mm 17.7 " x 18.7 "
Number of doors	1
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	14 kg
Gross weight	14.85 kg
PCF/VE (cradle-to-gate)	51.56
Customs tariff number	94032080
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	AX wall-mounted enclosure, WHD: 500x500x210 mm, 304 stainless steel, with mounting panel, single-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