

# Rittal – The System.

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## AX 1007.000

## Basic enclosure AX, stainless steel

State: 2025-07-13 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-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 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: 500 mm Height: 500 mm Depth: 210 mm
Material thickness - door	1.5 mm
Material thickness - enclosure	1.25 mm
Material thickness – mounting plate	2.5 mm
Dimensions of mounting plate (W x H)	450 mm x 475 mm
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
Gross weight	14.85
Customs tariff number	94032080
EAN	4028177814967
E-Number Sweden	E3465123
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

# Approvals

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## Approvals

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

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## Explanations

Declaration of conformity  
Declaration of conformity UK