

# Rittal – The System.

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## AX 1003.000

## Basic enclosure AX, stainless steel

State: 7/15/2025 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# AX 1003.000 - 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 1003.000
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: 300 mm Depth: 210 mm Width: 11.8 " Height: 11.8 " 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 275 mm 9.84 " x 10.8 "
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	6.321
Gross weight	6.335
Customs tariff number	94032080
EAN	4028177815063
E-Number Sweden	E3465120

# Features

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ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

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# Approvals

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

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