

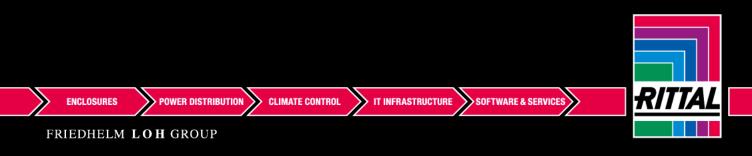
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# AX 1012.000 Basic enclosure AX, stainless steel

State: 6/09/2025 (Source: rittal.com/ie-en)



# AX 1012.000 - Basic enclosure AX, stainless steel

The robust stainless steel enclosure features an integral locator system, enabling fast, easy, reliable and extensive system configuration with no drilling required.



### Features

Model No.	AX 1012.000
Material	Enclosure: Stainless steel
	Door: Stainless steel, all-round foamed-in PU seal
	Mounting plate: Sheet steel
	Stainless steel 1.4301 (AISI 304)
Surface finish	Enclosure and door: Brushed, grain 400, peak-to-valley height
	< 0.8 µm
	Mounting plate: Zinc-plated
Supply includes	Enclosure with door(s), opening angle 130°
	Mounting plate
	Lock: 3 mm double-bit
Protection category NEMA	NEMA 1
	NEMA 3R
	NEMA 4
	NEMA 4X
	NEMA 12
Protection category to IEC 60 529	IP 66

## Features

Type rating to UL 50E	Type 1 Type 3R Type 4 Type 4X Type 12
IK Code	IK10
Dimensions	Width: 600 mm Height: 760 mm Depth: 210 mm
Material thickness - door	2 mm
Material thickness - enclosure	1.5 mm
Material thickness of mounting plate	2.5 mm
Dimensions mounting plate (W x H)	550 mm x 735 mm
Number of doors	1
Lock	Lock version: Cam Number of locks: 2 Lock insert: 3mm double-bit Material lock: Die-cast zinc
Basic material	Stainless steel 1.4301 (AISI 304)
Packs of	1 pc(s).
Net weight	28.5
Gross weight	28.57
Customs tariff number	94032080
EAN	4028177815001
E-Number Sweden	E3465128
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

## Approvals

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

#### Tender text

Enclosure (compact enclosure, stainless steel)

Enclosure with door:

Stable stainless steel construction

consisting of body folded from a single piece and welded,

with protection channel all-round door opening,

solid rear panel with knockouts for attaching

wall mounting brackets.

Door with foamed-in PU seal,

screw-fastened hinges.

Right-hand hinge may be swapped to the left,

130° opening angle to VDI,

earthing bolt, integral enclosure bosses for interior installation,

two cam locks with double-bit insert to DIN 43668

Mounting plate: With machined keyholes for earthing,

with imprinted scale, attached with Limbach nuts.

QR code:

QR code printed on body, cover and rating plate

for clear identification and easy retrieval of relevant

product information and documentation,

and for clear traceability of the individual parts.

Accessories: Mini-comfort handle, lock inserts,

wall mounting bracket, earth straps, perforated door strip,

wiring plan pockets, door stay, viewing window,

operating panels, fan-and-filter units, heaters,

swing frame, protective roof.

Material:

Enclosure, door: Stainless steel 1.4301 (AISI 304)

Mounting plate: Sheet steel, zinc-plated Enclosure and door surface finish: Brushed, grain size 400 Protection category to IEC 60 529: IP 66 Protection category to UL 508A: Type 4X Dimensions (W x H x D): 600x760x210 mm Dimensions mounting plate (W x H): 550 x 735 mm Model No.:1012.000 Manufacturer: Rittal GmbH & Co. KG