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## AX 1213.000

# Compact enclosure AX

State: 15/06/2022 (Source: [rittal.com/com-en](http://rittal.com/com-en))

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FRIEDHELM LOH GROUP



# AX 1213.000 - Compact enclosure AX Basic enclosure AX, sheet steel

System perfection. The new compact enclosure AX (sheet steel) offers maximum data quality and consistency in engineering, and flexibility and safety in assembly and interior installation.

## Features

Model No.	AX 1213.000
Material	Enclosure: Sheet steel Door: Sheet steel, all-round foamed-in PU seal
Surface finish	Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting plate: Zinc-plated
Colour	RAL 7035
Supply includes	Enclosure with door(s) Gland plate(s) in enclosure base Mounting plate Perforated door strip Lock: 3 mm double-bit
Protection category NEMA	NEMA 1, 12
Protection category to IEC 60 529	IP 55
Type rating to UL 50E	Type 1, 12
IK Code	IK10
Dimensions	Width: 1,000 mm Height: 1,200 mm Depth: 300 mm
Material thickness - door	2 mm
Material thickness - enclosure	1.5 mm
Material thickness of mounting plate	2.5 mm

# Features

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Mounting plate	Width: 945 mm Height: 1,175 mm
Number of doors	2
Interchangeable door hinge	Yes
Lock	Lock version: 3-point lock system Number locks: 1 Lock insert: 3 mm double-bit
Gland plate	Size: 6 Qty.: 2
Basic material	Sheet steel
Packs of	1 pc(s).
Weight/pack	81 kg
Copper weight (kg per piece)	0
Customs tariff number	94032080
EAN	4028177813205
ETIM 7.0	EC000261
ECLASS 8.0	27180101

# Approvals

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Approvals	Bureau Veritas DNV-GL GOST Lloyds Register of Shipping UL + C-UL
Certificates	Protection category
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK

# Tender text

Enclosure (compact enclosure)

Enclosure with two doors:

Stable sheet steel construction

consisting of body folded from a single piece and welded,  
with protection channel all-round door opening,  
rear panel with eyelets for wall mounting bracket.

Enclosure base with sheet steel gland plates.

Doors with foamed-in PU seal,

each door with vertical perforated door strip on both sides,  
with PE conductor connection,  
screw-fastened hinges.

130° opening angle to VDI (may be retrofitted to 180°),

locking rod with double-bit insert to DIN 43668

Mounting plate: With machined keyholes for earthing,  
with imprinted scale, attached with ring 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: Comfort handle, lock inserts,  
wall mounting bracket,

plastic and metal gland plates,

modular cable entry, earth straps,

wiring plan pockets, door stay, viewing window,

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

swing frame, protective roof, 180° hinge

Material:

Enclosure, doors: Sheet steel

Mounting plate: Sheet steel, zinc-plated

Enclosure and door surface finish:

Triple surface treatment for optimum protection  
against corrosion and resistance to mineral oils,  
lubricants, machining emulsions and solvents:

Nanoceramic coating, electrophoretic dipcoat priming

Powder-coated on the outside in textured RAL 7035.

Protection category to IEC 60 529: IP 55

Protection category to UL 508A: Type 12

Dimensions (W x H x D): 1000x1200x300 mm