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AX 1003.000

Basic enclosure AX, stainless steel

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AX 1003.000 - 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 1003.000
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

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Features

Type rating 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
Material thickness - door	1.5 mm
Material thickness - enclosure	1.25 mm
Material thickness of mounting plate	2 mm
Dimensions mounting plate (W x H)	250 mm x 275 mm
Number of doors	1
Lock	Lock version: Cam Number of locks: 1 Lock insert: 3 mm double-bit Material lock: Die-cast zinc
Basic material	Stainless steel 1.4301 (AISI 304)
Packs of	1 pc(s).
Net weight	6.321
Gross weight	6.335
Customs tariff number	94032080
EAN	4028177815063
E-Number Sweden	E3465120
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,
cam lock 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,
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): 300 x 300 x 210 mm
Dimensions mounting plate (W x H): 250 x 275 mm
Model No.:1003.000
Manufacturer: Rittal GmbH & Co. KG

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