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AX 1031.000

Compact enclosure AX

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AX 1031.000 - 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 1031.000
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, 3R, 4, 12
Protection category to IEC 60 529	IP 66
Type rating to UL 50E	Type 1, 3R, 4, 12
IK Code	IK10
Dimensions	Width: 380 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

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Features

Mounting plate	Width: 330 mm Height: 275 mm
Number of doors	1
Interchangeable door hinge	Yes
Number of locks	1
Lock	Lock version: Cam Number locks: 1 Lock insert: 3 mm double-bit
Gland plate	Size: 2 Qty.: 1
Basic material	Sheet steel
Packs of	1 pc(s).
Weight/pack	8.8 kg
Copper weight (kg per piece)	0
Customs tariff number	94032080
EAN	4028177813434
ETIM 7.0	EC000261
ECLASS 8.0	27180101

Approvals

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 door:
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 plate.
Door with foamed-in PU seal,
vertical perforated door strip on both sides,
with PE conductor connection,
screw-fastened hinges.
Right-hand hinge may be swapped to the left,
130° opening angle to VDI (may be retrofitted to 180°),
cam lock 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: Mini-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, door: 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 66

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Protection category to UL 508A: Type 4
Dimensions (W x H x D): 380x380x210 mm