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AX 1281.000 Basic enclosure AX, sheet steel

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AX 1281.000 - Basic enclosure AX, sheet steel

The compact enclosure AX with integral enclosure locators in the roof, base and side forms the familiar 25 mm system pitch pattern from the VX25 large enclosure. With this unique, patented system, AX compact enclosures are prepared for all types of configurations and refits. System components and accessories are easily, quickly and securely installed and retrofitted on rails, with no drilling required.







Features

Model No.	AX 1281.000
Benefits	More interior installation options thanks to integral enclosure locators on a 25 mm system pitch pattern combined with the interior installation rail and our diverse range of system accessories Maintains the protection category (UL approval) by mounting the interior installation rail with no drilling required. Base configuration rail provides additional mounting level and increased load capacity Simple planning and configuration with the Rittal RiPanel configurator
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

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Features

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 NEMA 2 NEMA 4 NEMA 4 NEMA 12 Protection category to IEC 60 529 IP 66 Type rating to UL 50E Type 1 Type 3R Type 4 Type 12 IK Code IK10 Dimensions Width: 800 mm Height: 1,200 mm Depth: 400 mm Material thickness - enclosure Material thickness of mounting plate (W x H) Dimensions mounting plate (W x H) Number of doors Interchangeable door hinge Yes Lock Lock version: 3-point lock system Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Packs of I pc(s).		
NEMA 3R NEMA 4 NEMA 12 Protection category to IEC 60 529 IP 66 Type rating to UL 50E Type 1 Type 3R Type 4 Type 12 IK Code IK10 Dimensions Width: 800 mm Height: 1,200 mm Depth: 400 mm Material thickness - door 2 mm Material thickness - enclosure 1.5 mm Material thickness of mounting plate (W x 745 mm x 1,175 mm H) Number of doors 1 Interchangeable door hinge Yes Lock Lock version: 3-point lock system Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Size: 5 Qty: 2 Basic material Sheet steel	Supply includes	Gland plate(s) in enclosure base Mounting plate Perforated door strip
Type rating to UL 50E Type 1 Type 3R Type 4 Type 12 IK Code IK10 Dimensions Width: 800 mm Height: 1,200 mm Depth: 400 mm Material thickness - door 2 mm Material thickness - enclosure 1.5 mm Material thickness of mounting plate Dimensions mounting plate (W x 745 mm x 1,175 mm H) Number of doors 1 Interchangeable door hinge Lock Lock version: 3-point lock system Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Size: 5 Qty.: 2 Basic material Sheet steel	Protection category NEMA	NEMA 3R NEMA 4
Type 3R Type 4 Type 12 IK Code IK10 Dimensions Width: 800 mm Height: 1,200 mm Depth: 400 mm Material thickness - door Material thickness - enclosure 1.5 mm Material thickness of mounting plate Dimensions mounting plate (W x 745 mm x 1,175 mm H) Number of doors 1 Interchangeable door hinge Yes Lock Lock version: 3-point lock system Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Size: 5 Qty: 2 Basic material Sheet steel	Protection category to IEC 60 529	IP 66
Dimensions Width: 800 mm Height: 1,200 mm Depth: 400 mm Material thickness - door 2 mm Material thickness - enclosure 1.5 mm Material thickness of mounting plate Dimensions mounting plate (W x H) Number of doors 1 Interchangeable door hinge Lock Lock version: 3-point lock system Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Size: 5 Qty.: 2 Basic material	Type rating to UL 50E	Type 3R Type 4
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Material thickness - enclosure 1.5 mm Material thickness of mounting plate Dimensions mounting plate (W x 745 mm x 1,175 mm H) Number of doors 1 Interchangeable door hinge Ves Lock Lock version: 3-point lock system Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Size: 5 Qty.: 2 Basic material Sheet steel	Dimensions	Height: 1,200 mm
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Dimensions mounting plate (W x H) Number of doors 1 Interchangeable door hinge Yes Lock Lock version: 3-point lock system Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Size: 5 Qty.: 2 Basic material Sheet steel	Material thickness - enclosure	1.5 mm
H) Number of doors 1 Interchangeable door hinge Lock Lock version: 3-point lock system Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Size: 5 Qty.: 2 Basic material Sheet steel	_	2.5 mm
Interchangeable door hinge Lock Lock version: 3-point lock system Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Size: 5 Qty.: 2 Basic material Sheet steel		745 mm x 1,175 mm
Lock version: 3-point lock system Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Size: 5 Qty.: 2 Basic material Sheet steel	Number of doors	1
Number of locks: 1 Lock insert: 3 mm double-bit Gland plate Size: 5 Qty.: 2 Basic material Sheet steel	Interchangeable door hinge	Yes
Qty.: 2 Basic material Sheet steel	Lock	Number of locks: 1
	Gland plate	
Packs of 1 pc(s).	Basic material	Sheet steel
	Packs of	1 pc(s).

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Features

Net weight	65
Gross weight	66.75
PCF per pack (cradle-to-gate)	223.8 kg CO2 eq (Cat B)
Note on PCF category	Category B: PCF value (cradle-to-gate) based on the product weight, approximately calculated and self-declared
Customs tariff number	94032080
EAN	4028177813106
E-Number Sweden	E3465168
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	Manufacturer's declaration
	Declaration of conformity
	Declaration of conformity UK
	PCF-declaration

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,

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rear panel with eyelets for wall mounting bracket. Enclosure base with sheet steel gland plate(s). 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,

Right-hand hinge may be swapped to the left, 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.

OR 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, 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 Protection category to UL 508A: Type 4

Dimensions (W x H x D): 800x1200x400 mm

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