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# AX 1360.000 Basic enclosure AX, sheet steel

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#### AX 1360.000 - 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 1360.000
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: 600 mm Height: 600 mm Depth: 350 mm  Material thickness - enclosure  Material thickness of mounting plate Dimensions mounting plate (W x H) Number of doors  Interchangeable door hinge  Yes  Number of locks  2  Lock Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Basic material  Sheet steel		
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: 600 mm Height: 600 mm Depth: 350 mm  Material thickness - door 1.5 mm  Material thickness of mounting plate (W x H) Number of doors 1  Interchangeable door hinge Yes Number of locks 2  Lock Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 7 Qty: 1	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: 600 mm Height: 600 mm Depth: 350 mm  Material thickness - door 1.5 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 Number of locks 2 Lock Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 7 Qty.: 1	Protection category NEMA	NEMA 3R NEMA 4
Type 4 Type 12  IK Code IK10  Dimensions Width: 600 mm Height: 600 mm Depth: 350 mm  Material thickness - door 1.5 mm  Material thickness - enclosure 1.5 mm  Material thickness of mounting plate (W x H) Number of doors 1  Interchangeable door hinge Yes  Number of locks 2  Lock Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 7 Qty.: 1	Protection category to IEC 60 529	IP 66
Dimensions  Width: 600 mm Height: 600 mm Depth: 350 mm  Material thickness - door  1.5 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  Number of locks  2  Lock  Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate  Size: 7 Qty.: 1	Type rating to UL 50E	Type 3R Type 4
Height: 600 mm Depth: 350 mm  Material thickness - door 1.5 mm  Material thickness - enclosure 1.5 mm  Material thickness of mounting plate Dimensions mounting plate (W x 550 mm x 575 mm H)  Number of doors 1  Interchangeable door hinge Yes  Number of locks 2  Lock Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 7 Qty.: 1	IK Code	IK10
Material thickness - enclosure  1.5 mm  Material thickness of mounting plate  Dimensions mounting plate (W x 550 mm x 575 mm H)  Number of doors  1 Interchangeable door hinge  Yes  Number of locks  2 Lock  Lock version: Cam  Number of locks: 2  Lock insert: 3 mm double-bit  Gland plate  Size: 7  Qty.: 1	Dimensions	Height: 600 mm
Material thickness of mounting plate  Dimensions mounting plate (W x H)  Number of doors 1  Interchangeable door hinge Yes  Number of locks 2  Lock Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 7 Qty.: 1	Material thickness - door	1.5 mm
Dimensions mounting plate (W x H)  Number of doors 1  Interchangeable door hinge Yes  Number of locks 2  Lock Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 7 Qty.: 1	Material thickness - enclosure	1.5 mm
H)  Number of doors  1  Interchangeable door hinge  Yes  Number of locks  2  Lock  Lock version: Cam  Number of locks: 2  Lock insert: 3 mm double-bit  Gland plate  Size: 7  Qty.: 1	_	2.5 mm
Interchangeable door hinge  Yes  Number of locks  Lock Version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate  Size: 7 Qty.: 1		550 mm x 575 mm
Number of locks  Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate  Size: 7 Qty.: 1	Number of doors	1
Lock Version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 7 Qty.: 1	Interchangeable door hinge	Yes
Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 7 Qty.: 1	Number of locks	2
Qty.: 1	Lock	Number of locks: 2
Basic material Sheet steel	Gland plate	
	Basic material	Sheet steel

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#### **Features**

Packs of	1 pc(s).
Net weight	26.094
Gross weight	26.34
PCF per pack (cradle-to-gate)	105 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	4028177813168
E-Number Sweden	E3465177
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

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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°), two cam locks 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, 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): 600x600x350 mm

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