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# AX 1110.000 Basic enclosure AX, sheet steel

State: 27/11/2025 (Source: rittal.com/uk-en)



### AX 1110.000 - 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 1110.000
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 12  Protection category to IEC 60 529  IP 55  Type rating to UL 50E  Type 1 Type 1 Type 12  IK Code  IK10  Dimensions  Width: 1,000 mm Height: 1,000 mm Depth: 300 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  2 therechangeable door hinge  Yes  Number of locks  2  Lock Lock Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate  Size: 6 Qty: 2  Basic material  Sheet steel  Packs of  1 pc(s).  Net weight		
Protection category to IEC 60 529 IP 55  Type rating to UL 50E Type 1 Type 12  IK Code IK10  Dimensions Width: 1,000 mm Height: 1,000 mm Depth: 300 mm  Material thickness - door 2 mm  Material thickness - enclosure 1.5 mm  Material thickness of mounting 2.5 mm  plate  Dimensions mounting plate (W x 945 mm x 975 mm H)  Number of doors 2  Interchangeable door hinge Yes  Number of locks 2  Lock Version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 6 Qty.: 2  Basic material Sheet steel  Packs of 1 pc(s).	Supply includes	Gland plate(s) in enclosure base  Mounting plate  Perforated door strip
Type rating to UL 50E Type 12  IK Code IK10  Dimensions Width: 1,000 mm Height: 1,000 mm Depth: 300 mm  Material thickness - door 2 mm  Material thickness - enclosure 1.5 mm  Material thickness of mounting plate Dimensions mounting plate (W x 945 mm x 975 mm H)  Number of doors 2 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: 6 Qty.: 2  Basic material Sheet steel  Packs of 1 pc(s).	Protection category NEMA	
Type 12  IK Code  IK	Protection category to IEC 60 529	IP 55
Dimensions  Width: 1,000 mm Height: 1,000 mm Depth: 300 mm  Material thickness - door  Z mm  Material thickness - enclosure  1.5 mm  Material thickness of mounting plate Dimensions mounting plate (W x H)  Number of doors  Z Interchangeable door hinge  Yes  Number of locks  Lock  Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate  Size: 6 Qty.: 2  Basic material  Sheet steel  Packs of  Number of locks.	Type rating to UL 50E	• •
Height: 1,000 mm Depth: 300 mm  Material thickness - door 2 mm  Material thickness - enclosure 1.5 mm  Material thickness of mounting plate (W x P45 mm x 975 mm H)  Number of doors 2  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: 6 Qty.: 2  Basic material Sheet steel  Packs of 1 pc(s).	IK Code	IK10
Material thickness - enclosure  Material thickness of mounting plate  Dimensions mounting plate (W x P45 mm x 975 mm  H)  Number of doors  2  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: 6 Qty.: 2  Basic material  Sheet steel  Packs of  1 pc(s).	Dimensions	Height: 1,000 mm
Material thickness of mounting plate  Dimensions mounting plate (W x	Material thickness - door	2 mm
Dimensions mounting plate (W x H)  Number of doors  2 Interchangeable door hinge  Yes  Number of locks  2 Lock  Lock  Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate  Size: 6 Qty.: 2  Basic material  Sheet steel  Packs of  1 pc(s).	Material thickness - enclosure	1.5 mm
H)  Number of doors  2  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: 6 Qty.: 2  Basic material  Sheet steel  Packs of  1 pc(s).		2.5 mm
Interchangeable door hinge  Yes  Number of locks  Lock  Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate  Size: 6 Qty.: 2  Basic material  Sheet steel  Packs of  1 pc(s).		945 mm x 975 mm
Number of locks  Lock	Number of doors	2
Lock Unimber of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 6 Qty.: 2  Basic material Sheet steel  Packs of 1 pc(s).	Interchangeable door hinge	Yes
Number of locks: 2 Lock insert: 3 mm double-bit  Gland plate Size: 6 Qty.: 2  Basic material Sheet steel  Packs of 1 pc(s).	Number of locks	2
Qty.: 2  Basic material Sheet steel  Packs of 1 pc(s).	Lock	Number of locks: 2
Packs of 1 pc(s).	Gland plate	
	Basic material	Sheet steel
Net weight 64.5	Packs of	1 pc(s).
	Net weight	64.5

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#### **Features**

Gross weight	65
PCF per pack (cradle-to-gate)	204.4 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	4028177813212
E-Number Sweden	E3465156
ETIM 9	EC000261
ETIM 8	EC000261
ECLASS 8.0	27180101

# **Approvals**

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

### 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,

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rear panel with eyelets for wall mounting bracket.
Enclosure base with sheet steel gland plate(s).
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°), two cam locks 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: 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, 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): 1000x1000x300 mm

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