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AX 1094.000

Basic enclosure AX, sheet steel

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FRIEDHELM LOH GROUP

AX 1094.000 - 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 1094.000
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

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 to IEC 60 529	IP 55
Type rating to UL 50E	Type 1 Type 12
IK Code	IK10
Dimensions	Width: 800 mm Height: 400 mm Depth: 250 mm
Material thickness - door	2 mm
Material thickness - enclosure	1.5 mm
Material thickness of mounting plate	2 mm
Dimensions mounting plate (W x H)	750 mm x 375 mm
Number of doors	2
Number of locks	2
Lock	Lock version: Cam Lock insert: 3 mm double-bit
Gland plate	Size: 2 Qty.: 2
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	22.976 kg
Gross weight	23.267 kg
CRA risk class	Default (Low Risk)
Customs tariff number	94032080
ETIM 9	EC000261

Features

ETIM 8	EC000261
ECLASS 8.0	27180101
Product description	AX compact enclosure, WxHxD: 800x400x250 mm, sheet steel, with mounting plate, two-door, two cam locks

Approvals

Approvals	UL + C-UL (listed)
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK

Tender text

AX compact-enclosure sheet steel

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,
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.
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,
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): 800 x 400 x 250 mm

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