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AX 1012.000

Basic enclosure AX, stainless steel

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AX 1012.000 - Basic enclosure AX, stainless steel

The robust stainless steel enclosure features an integral locator system, enabling fast, easy, reliable and extensive system configuration with no drilling required.



Features

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|-----------------------------------|--|
| Model No. | AX 1012.000 |
| Material | Enclosure: Stainless steel Door: Stainless steel, all-round foamed-in PU seal Mounting plate: Sheet steel Stainless steel 1.4301 (AISI 304) |
| Surface finish | Enclosure and door: Brushed, grain 400, peak-to-valley height < 0.8 µm Mounting plate: Zinc-plated |
| Supply includes | Enclosure with door(s), opening angle 130° Mounting plate Lock: 3 mm double-bit |
| Protection category NEMA | NEMA 1 NEMA 3R NEMA 4 NEMA 4X NEMA 12 |
| Protection category to IEC 60 529 | IP 66 |
| Type rating to UL 50E | Type 1 Type 3R Type 4 Type 4X Type 12 |

Features

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|--------------------------------------|---|
| IK Code | IK10 |
| Dimensions | Width: 600 mm Height: 760 mm Depth: 210 mm |
| Material thickness - door | 2 mm |
| Material thickness - enclosure | 1.5 mm |
| Material thickness of mounting plate | 2.5 mm |
| Dimensions mounting plate (W x H) | 550 mm x 735 mm |
| Number of doors | 1 |
| Lock | Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit Material lock: Die-cast zinc |
| Basic material | Stainless steel 1.4301 (AISI 304) |
| Packs of | 1 pc(s). |
| Net weight | 28.5 kg |
| Gross weight | 28.57 kg |
| PCF per pack (cradle-to-gate) | 96.15 |
| Customs tariff number | 94032080 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |
| Product description | AX Compact enclosure, WHD: 600x760x210 mm, stainless steel 1.4301, with mounting plate, single-door, with two cam locks |

Approvals

Approvals

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| Approvals | Bureau Veritas DNV Lloyds Register UL + C-UL (listed) |
| Explanations | Declaration of conformity PCF-declaration |

Tender text

Enclosure (compact enclosure, stainless steel)

Enclosure with door:

Stable stainless steel construction

consisting of body folded from a single piece and welded,
with protection channel all-round door opening,
solid rear panel with knockouts for attaching
wall mounting brackets.

Door with foamed-in PU seal,
screw-fastened hinges.

Right-hand hinge may be swapped to the left,

130° opening angle to VDI,

earthing bolt, integral enclosure bosses for interior installation,

two cam locks with double-bit insert to DIN 43668

Mounting plate: With machined keyholes for earthing,
with imprinted scale, attached with Limbach 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, earth straps, perforated door strip,
wiring plan pockets, door stay, viewing window,
operating panels, fan-and-filter units, heaters,
swing frame, protective roof.

Material:

Enclosure, door: Stainless steel 1.4301 (AISI 304)

Mounting plate: Sheet steel, zinc-plated

Enclosure and door surface finish:

Brushed, grain size 400

Protection category to IEC 60 529: IP 66

Protection category to UL 508A: Type 4X

Dimensions (W x H x D): 600x760x210 mm

Dimensions mounting plate (W x H): 550 x 735 mm