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# AX 1007.000

# Basic enclosure AX, stainless steel

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# AX 1007.000 - 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 1007.000 |
| Material | Enclosure: Stainless steel<br>Door: Stainless steel, all-round foamed-in PU seal<br>Mounting plate: Sheet steel<br>Stainless steel 1.4301 (AISI 304) |
| Surface finish | Enclosure and door: Brushed, grain size 400<br>Mounting plate: Zinc-plated |
| Supply includes | Enclosure with door(s), opening angle 130°<br>Mounting plate<br>Lock: 3 mm double-bit |
| Protection category NEMA | NEMA 1<br>NEMA 3R<br>NEMA 4<br>NEMA 4X<br>NEMA 12 |
| Protection category to IEC 60 529 | IP 66 |
| Type rating to 508A | Type 1<br>Type 3R<br>Type 4<br>Type 4X<br>Type 12 |
| IK Code | IK10 |

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# Features

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|---|---|
| Dimensions | Width: 500 mm<br>Height: 500 mm<br>Depth: 210 mm |
| Material thickness - door | 1.5 mm |
| Material thickness - enclosure | 1.25 mm |
| Material thickness of mounting plate | 2.5 mm |
| Dimensions mounting plate (W x H) | 450 mm x 475 mm |
| Number of doors | 1 |
| Lock | Lock version: Cam<br>Number of locks: 2<br>Lock insert: 3 mm double-bit<br>Material lock: Die-cast zinc |
| Basic material | Stainless steel 1.4301 (AISI 304) |
| Packs of | 1 pc(s). |
| Net weight | 14 kg |
| Gross weight | 14.85 kg |
| PCF per pack (cradle-to-gate) | 51.56 |
| Customs tariff number | 94032080 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |
| Product description | AX Compact enclosure, WHD: 500x500x210 mm, stainless steel 1.4301, with mounting plate, single-door, with two cam locks |

# Approvals

# Approvals

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|---|---|
| Approvals | Bureau Veritas<br>DNV<br>Lloyds Register<br>UL + C-UL (listed) |
| Explanations | Declaration of conformity<br>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): 500x500x210 mm
Dimensions mounting plate (W x H): 450 x 475 mm

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