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AE 1007.600

Compact enclosures AE

State: 25/08/2025 (Source: rittal.com/ro-ro)

ENCLOSURES

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FRIEDHELM LOH GROUP



AE 1007.600 - Compact enclosures AE Stainless steel

Compact enclosure AE in stainless steel including mounting plate.

Features

| | |
|-----------------------------------|--|
| Model No. | AE 1007.600 |
| 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) Mounting plate Lock: 3 mm double-bit |
| Protection category NEMA | NEMA 4X |
| Protection category to IEC 60 529 | IP 66 |
| IK Code | IK08 |
| Dimensions | Width: 500 mm Height: 500 mm Depth: 210 mm |
| Dimensions mounting plate (W x H) | 449 mm x 470 mm |
| Number of doors | 1 |
| Number of locks | 2 |
| Lock | Lock version: Cam Number of locks: 2 Lock insert: 3 mm double-bit Material lock: Die-cast zinc, nickel-plated |
| Basic material | Stainless steel 1.4301 (AISI 304) |
| Packs of | 1 pc(s). |

Features

| | |
|-----------------------|---------------|
| Net weight | 14.9 |
| Gross weight | 16.6 |
| Customs tariff number | 94032080 |
| EAN | 4028177000254 |
| E-Number Sweden | E3404410 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |

Approvals

| | |
|--------------|---|
| Approvals | DNV-GL Lloyds Register of Shipping UL + C-UL (listed) |
| Explanations | Declaration of conformity Declaration of conformity UK |

Tender text

Stainless steel enclosure (compact enclosure);
protection category IP 66

Enclosure:

Made from 1.4301 (V2A) 1.25 or 1.5 mm stainless steel.
Folded and welded from a single piece with protection
channel around the door opening.

Doors:

1.5 or 2 mm 1.4301 stainless steel, flush-mounted, with
foamed-in seal, concealed hinges, 130° opening angle as
per VDI, cam lock with double-bit insert as per DIN
43668.

Mounting plate:

2 - 3 mm sheet steel with system punchings,
depth-adjustable stud mountings, zinc-plated.

Accessories:

Locking systems, earthing straps, wiring plan pockets,
door stay,
heat exchangers, fan-and-filter units, heaters, viewing
window, panels

Surface finish:

Brushed

Dimensions (W x H x D): 500 x 500 x 210 mm