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AE 1007.600 Compact enclosures AE

State: 24/08/2025 (Source: rittal.com/nz-en)



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) |
| | |

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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 |

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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