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**AE 1002.500**

**Compact enclosures AE**

State: 24/06/2026 (Source: [rittal.com/nz-en](http://rittal.com/nz-en))

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FRIEDHELM LOH GROUP



# AE 1002.500 - Compact enclosures AE Stainless steel

Compact enclosure AE in stainless steel including mounting plate.

## Features

|                                   |   |
|-----------------------------------|---|
| Model No.                         | AE 1002.500   |
| Material                          | Enclosure: Stainless steel<br>Door: Stainless steel, all-round foamed-in PU seal<br>Mounting plate: Sheet steel<br>Stainless steel 1.4404 (AISI 316L) |
| Surface finish                    | Enclosure and door: Brushed, grain 400, peak-to-valley height < 0.8 µm<br>Mounting plate: Zinc-plated   |
| Supply includes                   | Enclosure with door(s)<br>Mounting plate<br>Lock: 3 mm double-bit   |
| Protection category NEMA          | NEMA 4X   |
| Protection category to IEC 60 529 | IP 66   |
| IK Code                           | IK08  |
| Dimensions                        | Width: 200 mm<br>Height: 300 mm<br>Depth: 155 mm  |
| Dimensions mounting plate (W x H) | 162 mm x 275 mm   |
| Number of doors                   | 1   |
| Number of locks                   | 1   |
| Lock                              | Lock version: Cam<br>Number of locks: 1<br>Lock insert: 3 mm double-bit<br>Material lock: Stainless steel 1.4404 (AISI 316L)                          |
| Basic material                    | Stainless steel 1.4404 (AISI 316L)  |
| Packs of                          | 1 pc(s).  |

# Features

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|                       |  |
|-----------------------|--|
| Net weight            | 4.4 kg   |
| Gross weight          | 4.52 kg  |
| Customs tariff number | 94032080   |
| ETIM 9                | EC000261   |
| ETIM 8                | EC000261   |
| ECLASS 8.0            | 27180101   |
| Product description   | AE Compact enclosure, WHD: 200x300x155 mm, Stainless steel 1.4404, with mounting plate, single-door, with one cam lock |

# Approvals

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|              |   |
|--------------|---|
| Approvals    | DNV<br>UL + C-UL (listed)                                 |
| Explanations | Declaration of conformity<br>Declaration of conformity UK |