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# AE 1002.500 Wall-mounted AE

State: 12/7/2025 (Source: rittal.com/us-en)



### AE 1002.500 - Wall-mounted AE Stainless steel

Wall-mounted enclosure AE in stainless steel including mounting panel

#### **Features**

| Model No.                              | AE 1002.500   |
|--|---|
| Material                               | Housing: Stainless steel                                    |
|  | Door: Stainless steel, all-round foamed-in PU seal          |
|  | Mounting plate: Carbon steel                                |
|  | Stainless steel 1.4404 (AISI 316L)                          |
| Surface finish                         | Housing and door: Brushed, grain 400, peak-to-valley height |
|  | < 0.8 µm  |
|  | Mounting panel: Zinc-plated                                 |
| Supply includes                        | Housing with door(s)  |
|  | Mounting panel  |
|  | Lock: 3 mm double-bit                                       |
| Protection category NEMA               | NEMA 4X   |
| Protection category IP to EN 60<br>529 | IP 66   |
| IK code                                | IK08  |
| Dimensions                             | Width: 200 mm   |
|  | Height: 300 mm  |
|  | Depth: 155 mm   |
|  | Width: 7.87 "   |
|  | Height: 11.8 "  |
|  | Depth: 6.1 "  |
| Dimensions of mounting plate (W        | 162 mm x 275 mm   |
| x H)                                   | 6.38 ″ x 10.8 ″   |
| Number of doors                        | 1   |
| No. of locks                           | 1   |
|  |   |

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## **Features**

| Lock                  | Lock version: Cam                                 |
|-----------------------|---|
|                       | No. of locks: 1                                   |
|                       | Lock Insert: 3 mm double-bit                      |
|                       | Material lock: Stainless steel 1.4404 (AISI 316L) |
| Base material         | Stainless steel 1.4404 (AISI 316L)                |
| Packaging unit        | 1 pc(s).  |
| Net weight            | 4.4   |
| Gross weight          | 4.52  |
| Customs tariff number | 94032080  |
| EAN                   | 4028177421257                                     |
| ETIM 9                | EC000261  |
| ETIM 8                | EC000261  |
| ECLASS 8.0            | 27180101  |

## **Approvals**

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

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