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**AE 1055.500**

**Compact enclosures AE**

State: 9/12/2025 (Source: [rittal.com/uk-en](http://rittal.com/uk-en))

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# AE 1055.500 - Compact enclosures AE

Enclosure with door of sheet steel, spray-finished with mounting plate and gland plate in the base

## Features

|                                      |                                                                                                                                               |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                            | AE 1055.500                                                                                                                                   |
| Material                             | Enclosure: Sheet steel<br>Door: Sheet steel, all-round foamed-in PU seal                                                                      |
| Surface finish                       | Enclosure and door: Dipcoat primed, powder-coated on the outside, textured paint<br>Mounting plate: Zinc-plated                               |
| Colour                               | RAL 7035                                                                                                                                      |
| Supply includes                      | Enclosure with hinged door(s), of all-round solid construction<br>Gland plate(s) in enclosure base<br>Mounting plate<br>Lock: 3 mm double-bit |
| Protection category NEMA             | NEMA 4                                                                                                                                        |
| Protection category to IEC 60 529    | IP 66                                                                                                                                         |
| IK Code                              | IK08                                                                                                                                          |
| Dimensions                           | Width: 800 mm<br>Height: 600 mm<br>Depth: 300 mm                                                                                              |
| Material thickness - door            | 2 mm                                                                                                                                          |
| Material thickness - enclosure       | 1.5 mm                                                                                                                                        |
| Material thickness of mounting plate | 2.5 mm                                                                                                                                        |
| Dimensions mounting plate (W x H)    | 749 mm x 570 mm                                                                                                                               |
| Number of doors                      | 1                                                                                                                                             |
| Interchangeable door hinge           | Yes                                                                                                                                           |
| Number of locks                      | 2                                                                                                                                             |

## Features

|                 |                                                                         |
|-----------------|-------------------------------------------------------------------------|
| Lock            | Lock version: Cam<br>Number of locks: 2<br>Lock insert: 3 mm double-bit |
| Gland plate     | Size: 5<br>Qty.: 1                                                      |
| Basic material  | Sheet steel                                                             |
| Packs of        | 1 pc(s).                                                                |
| Net weight      | 32                                                                      |
| Gross weight    | 34.2                                                                    |
| EAN             | 4028177522930                                                           |
| E-Number Sweden | E3404507                                                                |
| ECLASS 8.0      | 27180101                                                                |

## Approvals

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