

Rittal – The System.

Faster – better – everywhere.



AE 1054.500 Wall-mounted AE

State: 5/7/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



AE 1054.500 - Wall-mounted AE

Housing with door of carbon steel, spray-finished with mounting plate and gland panel in the base.

Features

| | |
|-------------------------------------|--|
| Model No. | AE 1054.500 |
| Material | Housing: Carbon steel Door: Carbon steel, all-round foamed-in PU seal |
| Surface finish | Housing and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting panel: Zinc-plated |
| Color | RAL 7035 |
| Supply includes | Housing with hinged door(s), of all-round solid construction Flange (gland) plate(s) in enclosure base Mounting panel Lock: 3 mm double-bit |
| Protection category NEMA | NEMA 4 |
| Protection category IP to EN 60529 | IP 66 |
| IK code | IK08 |
| Dimensions | Width: 600 mm Height: 600 mm Depth: 250 mm Width: 23.6 " Height: 23.6 " Depth: 9.84 " |
| Material thickness - door | 1.75 mm 0.07 " |
| Material thickness - enclosure | 1.5 mm 0.06 " |
| Material thickness - mounting plate | 2.5 mm 0.1 " |

Features

| | |
|--------------------------------------|--|
| Dimensions of mounting plate (W x H) | 549 mm x 570 mm 21.6 " x 22.4 " |
| Number of doors | 1 |
| Interchangeable door catch | Yes |
| No. of locks | 2 |
| Lock | Lock version: Cam No. of locks: 2 Lock Insert: 3 mm double-bit |
| Gland plate | Size: 5 Qty.: 1 |
| Base material | Carbon steel |
| Packaging unit | 1 pc(s). |
| Net weight | 23.278 kg |
| Gross weight | 24.7 kg |
| Customs tariff number | 94032080 |
| ECLASS 8.0 | 27180101 |
| Product description | AE Compact enclosure, WHD: 600x600x250 mm, Sheet steel, with mounting plate, single-door, with two cam locks |

Approvals

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