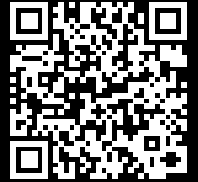


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TS 8085.500

Baying systems TS 8

State: 4/23/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TS 8085.500 - Baying systems TS 8

Due to its symmetrical profile in terms of width and depth, the TS 8 baying system, made from carbon steel, saves considerable space and facilitates easy internal installation. It also allows a baying arrangement on all sides. In addition, the integrated, automatic potential equalization of all enclosure panels and the triple machining of the surface ensures maximum safety.

Features

| | |
|------------------------------------|--|
| Model No. | TS 8085.500 |
| Material | Enclosure frame: Carbon steel, 1.5 mm Roof: Carbon steel, 1.5 mm Door: Carbon steel, 2.0 mm Rear wall: carbon steel, 1.5 mm |
| Surface finish | Enclosure frame: Dipcoat-primed Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint |
| Color | RAL 7035 |
| Supply includes | Enclosure frame Door(s) Right-hand door catch on single-door enclosures may be swapped to the left Roof plate Rear panel 4 eyebolts Lock: 3 mm double-bit Gland plate Mounting plate 2 TS punched rails, 18 x 38 mm |
| Dimensions | Width: 1,000 mm Height: 1,800 mm Depth: 500 mm Width: 39.4 " Height: 70.9 " Depth: 19.7 " |
| Protection category IP to EN 60529 | IP 55 |

Features

| | |
|---------------------------------|-------------------|
| Protection category NEMA | NEMA 1 NEMA 12 |
| Type rating according to UL 50E | Type 1 Type 12 |
| IK code | IK09 |
| Number of doors | 1 |
| Base material | Carbon steel |
| Packaging unit | 1 pc(s). |
| Net weight | 327.745 lb |
| Gross weight | 344.993 lb |
| Customs tariff number | 9403200082 |
| ECLASS 8.0 | 27180101 |

Approvals

| | |
|--------------|---|
| Approvals | Bureau Veritas UL + C-UL (listed) |
| Certificates | Surface finish |
| Explanations | Manufacturer's declaration Declaration of conformity Declaration of conformity UK |