Rittal – The System.

Faster – better – everywhere.

# TS 8865.500

# Baying systems TS 8

State: 10/06/2026 (Source: rittal.com/sg-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# TS 8865.500 - Baying systems TS 8

The TS 8 sheet steel baying system, with its symmetrical profile in the width and depth, offers a significant space gain, plus simple interior installation. This likewise ensures bayability from all sides. Additionally, the integral, automatic potential equalisation of all enclosure panels and the triple surface treatment ensure optimum safety.

## Features

| | |
|---|---|
| Model No. | TS 8865.500 |
| Material | Enclosure frame: Sheet steel, 1.5 mm<br>Roof: Sheet steel, 1.5 mm<br>Door: Sheet steel, 2.0 mm<br>Rear panel: Sheet steel, 1.5 mm<br>Gland plates: Sheet steel, 1.5 mm<br>Mounting plate: Sheet steel, 3.0 mm |
| Surface finish | Enclosure frame: Dipcoat-primed<br>Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint<br>Mounting plate and gland plates: Zinc-plated |
| Colour | RAL 7035 |

# Features

| | |
|---|---|
| Supply includes | Enclosure frame<br>Door(s)<br>R/h door hinge with single-door enclosures, may be swapped to opposite side<br>Roof plate<br>Rear panel<br>4 eyebolts<br>Lock: 3 mm double-bit<br>Gland plates<br>Mounting plate<br>2 TS punched rails 18 x 38 mm |
| Dimensions | Width: 800 mm<br>Height: 1,600 mm<br>Depth: 500 mm |
| Dimensions mounting plate (W x H) | 699 mm x 1,496 mm |
| Protection category to IEC 60 529 | IP 55 |
| Protection category NEMA | NEMA 1<br>NEMA 12 |
| Type rating to UL 50E | Type 1<br>Type 12 |
| IK Code | IK09 |
| Number of doors | 1 |
| Basic material | Sheet steel |
| Packs of | 1 pc(s). |
| Net weight | 98.6 kg |
| Gross weight | 104.3 kg |
| Customs tariff number | 94032080 |
| ETIM 9 | EC000261 |
| ECLASS 8.0 | 27180101 |
| Product description | TS Bayed enclosure system, WHD: 800x1600x500 mm, Sheet steel, with mounting plate, single door at the front |

# Approvals

| | |
|---|---|
| Approvals | Bureau Veritas<br>DNV<br>Lloyds Register<br>UL + C-UL (listed) |
| Certificates | Surface finish |
| Explanations | Manufacturer's declaration<br>Declaration of conformity<br>Declaration of conformity UK |