

# Rittal – The System.

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## TS 8205.500

## Baying systems TS 8

State: 2025-07-27 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

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FRIEDHELM LOH GROUP



# TS 8205.500 - 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 8205.500   |
| Material       | Enclosure frame: Carbon steel, 1.5 mm<br>Roof: Carbon steel, 1.5 mm<br>Door: Carbon steel, 2.0 mm<br>Rear wall: carbon steel, 1.5 mm<br>Base plates: Carbon steel, 1.5 mm<br>Mounting panel: Carbon 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 base plates: Zinc-plated   |
| Color          | RAL 7035  |

# Features

|                                      |  |
|--------------------------------------|--|
| Supply includes                      | Enclosure frame<br>Door(s)<br>Right-hand door catch on single-door enclosures may be swapped to the left<br>Roof plate<br>Rear panel<br>4 eyebolts<br>Lock: 3 mm double-bit<br>Base Plates<br>Mounting panel<br>2 TS punched rails, 18 x 38 mm |
| Dimensions                           | Width: 1,200 mm<br>Height: 2,000 mm<br>Depth: 500 mm   |
| Dimensions of mounting plate (W x H) | 1,099 mm x 1,896 mm  |
| Protection category IP to EN 60 529  | IP 55  |
| Protection category NEMA             | NEMA 1<br>NEMA 12  |
| Type rating according to UL 50E      | Type 1<br>Type 12  |
| IK code                              | IK09   |
| Number of doors                      | 2  |
| Base material                        | Carbon steel   |
| Packaging unit                       | 1 pc(s).   |
| Net weight                           | 181.07   |
| Gross weight                         | 190.6  |
| Customs tariff number                | 94032080   |
| EAN                                  | 4028177250871  |
| ETIM 9                               | EC000261   |
| ECLASS 8.0                           | 27180101   |

# Approvals

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