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## TS 8204.500

### Baying systems TS 8

State: 5/15/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# TS 8204.500 - 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 8204.500   |
| 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

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|--------------------------------------|--|
| 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: 400 mm<br>Width: 47.2 "<br>Height: 78.7 "<br>Depth: 15.7 "   |
| Dimensions of mounting plate (W x H) | 1,099 mm x 1,896 mm<br>43.3 " x 74.6 "   |
| 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                           | 175.275 kg   |
| Gross weight                         | 184.5 kg   |
| Customs tariff number                | 94032080   |
| ETIM 9                               | EC000261   |
| ECLASS 8.0                           | 27180101   |

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# Features

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| Product description | TS Bayed enclosure system, WHD: 1200x2000x400 mm, Sheet steel, with mounting plate, two doors at the front |
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# Approvals

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