

# Rittal – The System.

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## TS 8901.420

## Baying systems TS 8

State: 6/23/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# TS 8901.420 - 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 8901.420  |
| 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   |
| Surface finish                     | Enclosure frame: Dipcoat-primed<br>Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint   |
| Color                              | RAL 7035   |
| Supply includes                    | Enclosure frame with door(s)<br>Roof plate<br>Rear panel, detachable<br>4 eyebolts<br>Lock: 3 mm double-bit<br>Base Plates<br>Mounting plate<br>2 TS punched rails, 18 x 38 mm |
| Dimensions                         | Width: 1,800 mm<br>Height: 2,000 mm<br>Depth: 500 mm<br>Width: 70.9 "<br>Height: 78.7 "<br>Depth: 19.7 "   |
| Protection category IP to EN 60529 | IP 55  |
| Protection category NEMA           | NEMA 1<br>NEMA 12  |

# Features

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|                                 |                   |
|---------------------------------|-------------------|
| 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                      | 584 lb            |
| Gross weight                    | 584 lb            |
| Customs tariff number           | 9403200082        |
| ECLASS 8.0                      | 27180101          |

# Approvals

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