

# Rittal – The System.

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## TS 8806.580

## Baying systems TS 8

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FRIEDHELM LOH GROUP



# TS 8806.580 - Baying systems TS 8 IP 66/NEMA 4

Rittal perfected the concept of the industrial modular enclosure with the TS 8 series. These single door, NEMA Type 4 rated enclosures consist of a frame with door, rear wall, and roof plate. Purchase sidewalls and plinth separately for complete assembly.

## Features

|                                      |   |
|--------------------------------------|---|
| Model No.                            | TS 8806.580   |
| 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: Carbon steel, 1.5 mm<br>Mounting panel: Carbon steel, 3.0 mm  |
| Surface finish                       | Enclosure frame, door, roof, base and rear panel: Dipcoat-primed and powder-coated, textured paint<br>Mounting panel: Zinc-plated   |
| Color                                | RAL 7035  |
| Supply includes                      | Enclosure frame<br>Door<br>Door hinged on the right, may be swapped to the left<br>Roof plate<br>Base, solid<br>Rear panel<br>Mounting panel<br>4 eyebolts<br>Lock: 3 mm double-bit<br>2 TS punched rails, 18 x 38 mm<br>2 support strips fitted in the enclosure depth<br>Accessory kit for side panels for upgrading to IP 66 |
| Dimensions                           | Width: 800 mm<br>Height: 2,000 mm<br>Depth: 600 mm  |
| Dimensions of mounting plate (W x H) | 699 mm x 1,896 mm   |

# Features

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|                                    |   |
|------------------------------------|---|
| Protection category IP to EN 60529 | IP 66   |
| Protection category NEMA           | NEMA 1<br>NEMA 4<br>NEMA 12   |
| Type rating according to UL 50E    | Type 1<br>Type 4<br>Type 12   |
| IK code                            | IK09  |
| Base material                      | Carbon steel  |
| Packaging unit                     | 1 pc(s).  |
| Net weight                         | 123.975 kg  |
| Gross weight                       | 131.4 kg  |
| Customs tariff number              | 94032080  |
| ETIM 9                             | EC000261  |
| ECLASS 8.0                         | 27180101  |
| Product description                | TS Bayed enclosure system, WHD: 800x2000x600 mm, Sheet steel, IP 66 / NEMA 4, with mounting plate, single door at the front |

# Approvals

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