

# Rittal – The System.

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## TS 8806.750

## Baying systems TS 8

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FRIEDHELM LOH GROUP



# TS 8806.750 - Baying systems TS 8 EMC enclosures

The large enclosures in the TS 8 series offer a good level of shielding across a broad frequency range, even in the standard version. For increased EMC requirements, Rittal's TS 8 enclosure is also available in a high RF attenuation version.

## Features

|                     |   |
|---------------------|---|
| Model No.           | TS 8806.750   |
| Product description | The large enclosures in the TS 8 series offer a good level of shielding across a broad frequency range, from the standard version up. For more demanding EMC requirements, Rittal offers the TS 8 enclosure in a version certified by the VDE with high RF attenuation.   |
| Product changes     | The aluminum zinc coating of carbon steel has been changed to a zinc magnesium coating.<br>The benefits are improved formability, optimized corrosion behavior, and uniform appearance.   |
| Material            | Enclosure frame: Carbon steel with zinc-magnesium coating, 1.5 mm<br>Roof: Carbon steel with zinc-magnesium coating, 1.5 mm<br>Door: Carbon steel with zinc-magnesium coating, 2.0 mm<br>Rear wall: Carbon steel with zinc-magnesium coating, 1.5 mm<br>Base plates: Carbon steel, 1.5 mm<br>Mounting panel: Carbon steel, 3.0 mm |
| Surface finish      | Enclosure frame: Uncoated<br>Door, rear panel and roof: Spray-finished on the outside and paint-free on the inside<br>Base plates: Zinc-plated<br>Mounting panel: Zinc-plated   |
| Color               | RAL 7035  |

# Features

|                                     |  |
|-------------------------------------|--|
| Supply includes                     | Enclosure frame<br>Door(s)<br>Door hinged on the right, may be swapped to the left<br>Rear panel<br>Roof plate<br>Base Plates<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 |
| Protection category IP to EN 60 529 | IP 55  |
| Protection category NEMA            | NEMA 1   |
| Type rating according to UL 50E     | Type 1   |
| Dimensions                          | Width: 800 mm<br>Height: 2,000 mm<br>Depth: 600 mm<br>Width: 31.5 "<br>Height: 78.7 "<br>Depth: 23.6 "   |
| Note                                | For bayed enclosures, the EMC baying seal is required  |
| Base material                       | Carbon steel   |
| Packaging unit                      | 1 pc(s).   |
| Net weight                          | 121.8 kg   |
| Gross weight                        | 126.8 kg   |
| Customs tariff number               | 94032080   |
| ECLASS 8.0                          | 27180101   |
| Product description                 | TS Bayed enclosure system, WHD: 800x2000x600 mm, Sheet steel, EMC version, with mounting plate, single door at the front   |

# Approvals

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Approvals

DNV  
UL + C-UL (listed)

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Explanations

Manufacturer's declaration  
Declaration of conformity  
Declaration of conformity UK