

# 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, even in the standard version. For increased EMC requirements, Rittal offers the TS 8 enclosure in a version certified by the VDE with high RF attenuation.  |
| Product modification | The aluminium zinc coating of sheet steel has been changed to a zinc magnesium coating.<br>The benefits are improved forming qualities, an optimised corrosion behaviour and a uniform look.  |
| Material             | Enclosure frame: Sheet steel with zinc magnesium coating, 1.5 mm<br>Roof: Sheet steel with zinc magnesium coating, 1.5 mm<br>Door: Sheet steel with zinc magnesium coating, 2.0 mm<br>Rear panel: Sheet steel with zinc magnesium coating, 1.5 mm<br>Gland plates: Sheet steel, 1.5 mm<br>Mounting plate: Sheet 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>Gland plates: Zinc-plated<br>Mounting plate: Zinc-plated  |
| Colour               | RAL 7035  |

# Features

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|                                   |  |
|-----------------------------------|--|
| 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>Gland plates<br>Mounting plate<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 to IEC 60 529 | IP 55  |
| Protection category NEMA          | NEMA 1   |
| Type rating to UL 50E             | Type 1   |
| Dimensions                        | Width: 800 mm<br>Height: 2,000 mm<br>Depth: 600 mm   |
| Note                              | For bayed enclosures, the EMC baying seal is required  |
| Basic material                    | Sheet steel  |
| Packs of                          | 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   |

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# Approvals

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| Approvals | DNV-GL<br>UL + C-UL (listed) |
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# Approvals

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Explanations

Manufacturer's declaration  
Declaration of conformity  
Declaration of conformity UK