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# TS 8808.750 Baying systems TS 8

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 26/08/2025 (Source: rittal.com/ro-ro)

POWER DISTRIBUTION



FRIEDHELM LOH GROUP

ENCLOSURES

### TS 8808.750 - 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 8808.750   |
|----------------------|---|
| Product description  | The large enclosures in the TS 8 series offer a good level of<br>shielding across a broad frequency range, even in the standard<br>version. For increased EMC requirements, Rittal offers the TS 8<br>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<br>zinc magnesium coating.<br>The benefits are improved forming qualities, an optimised corrosior<br>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-<br>free on the inside<br>Gland plates: Zinc-plated<br>Mounting plate: Zinc-plated  |
| Colour               | RAL 7035  |

## Features

| Supply includes                   | Enclosure frame   |  |
|-----------------------------------|---|--|
|                                   | Door(s)<br>Door hinged on the right, may be swapped to the left |  |
|                                   |   |  |
|                                   | Rear panel  |  |
|                                   | Roof plate  |  |
|                                   | Gland plates  |  |
|                                   | Mounting plate  |  |
|                                   | 4 eyebolts  |  |
|                                   | Lock: 3 mm double-bit   |  |
|                                   | 2 TS punched rails 18 x 38 mm                                   |  |
|                                   | 2 support strips fitted in the enclosure depth                  |  |
| Protection category to IEC 60 529 | IP 54   |  |
| Protection category NEMA          | NEMA 1  |  |
| Type rating to UL 50E             | Туре 1  |  |
| Dimensions                        | Width: 800 mm   |  |
|                                   | Height: 2,000 mm  |  |
|                                   | Depth: 800 mm   |  |
| Note                              | For bayed enclosures, the EMC baying seal is required           |  |
| Basic material                    | Sheet steel   |  |
| Packs of                          | 1 pc(s).  |  |
| Net weight                        | 130.15  |  |
| Gross weight                      | 137   |  |
| EAN                               | 4028177475748   |  |
| ECLASS 8.0                        | 27180101  |  |
|                                   |   |  |

## Approvals

| Approvals    | UL + C-UL (listed)           |
|--------------|------------------------------|
| Explanations | Manufacturer's declaration   |
|              | Declaration of conformity    |
|              | Declaration of conformity UK |