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# TS 8806.750 Baying systems TS 8

State: 2/08/2025 (Source: rittal.com/uk-en)



POWER DISTRIBUTION >> CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

### 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.
	The benefits are improved forming qualities, an optimised corrosior behaviour and a uniform look.
Material	Enclosure frame: Sheet steel with zinc magnesium coating, 1.5 mm
	Roof: Sheet steel with zinc magnesium coating, 1.5 mm
	Door: Sheet steel with zinc magnesium coating, 2.0 mm
	Rear panel: Sheet steel with zinc magnesium coating, 1.5 mm
	Gland plates: Sheet steel, 1.5 mm
	Mounting plate: Sheet steel, 3.0 mm
Surface finish	Enclosure frame: Uncoated
	Door, rear panel and roof: Spray-finished on the outside and paint-
	free on the inside
	Gland plates: Zinc-plated
	Mounting plate: Zinc-plated
Colour	RAL 7035

## Features

Supply includes	Enclosure frame	
	Door(s)	
	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	Type 1	
Dimensions	Width: 800 mm	
	Height: 2,000 mm	
	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	
Gross weight	126.8	
EAN	4028177475731	
ECLASS 8.0	27180101	

## Approvals

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