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TS 8806.750 Baying systems TS 8

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 8/2/2025 (Source: rittal.com/us-en)

POWER DISTRIBUTION



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, from the standard versior up. For more demanding EMC requirements, Rittal offers the TS 8 enclosure in a version certified by the VDE with high RF attenuation.
Product modification	The aluminum zinc coating of carbon steel has been changed to a zinc magnesium coating. The benefits are improved formability, optimized corrosion behavior,
	and uniform appearance.
Material	Enclosure frame: Carbon steel with zinc-magnesium coating, 1.5 mm
	Roof: Carbon steel with zinc-magnesium coating, 1.5 mm
	Door: Carbon steel with zinc-magnesium coating, 2.0 mm
	Rear wall: Carbon steel with zinc-magnesium coating, 1.5 mm Base plates: Carbon steel, 1.5 mm
	Mounting panel: Carbon 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
	Base plates: Zinc-plated
	Mounting panel: Zinc-plated
Color	RAL 7035

Features

Supply includes	Enclosure frame	
	Door(s)	
	Door hinged on the right, may be swapped to the left	
	Rear panel	
	Roof plate	
	Base Plates	
	Mounting panel	
	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 IP to EN 60 529	IP 54	
Protection category NEMA	NEMA 1	
Type rating according to UL 50E	Туре 1	
Dimensions	Width: 800 mm	
	Height: 2,000 mm	
	Depth: 600 mm	
	Width: 31.5 "	
	Height: 78.7 "	
	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	
Gross weight	126.8	
EAN	4028177475731	
ECLASS 8.0	27180101	

Approvals

Approvals	UL + C-UL (listed)
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Approvals

Explanations

Manufacturer's declaration Declaration of conformity Declaration of conformity UK