

# Rittal – The System.

Faster – better – everywhere.



## TS 8004.500

### Baying systems TS 8

State: 2026-04-26 (Source: [rittal.com/ca-en](http://rittal.com/ca-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# TS 8004.500 - Baying systems TS 8

Due to its symmetrical profile in terms of width and depth, the TS 8 baying system, made from carbon steel, saves considerable space and facilitates easy internal installation. It also allows a baying arrangement on all sides. In addition, the integrated, automatic potential equalization of all enclosure panels and the triple machining of the surface ensures maximum safety.



## Features

Model No.	TS 8004.500
Material	Enclosure frame: Carbon steel, 1.5 mm Roof: Carbon steel, 1.5 mm Door: Carbon steel, 2.0 mm Rear wall: carbon steel, 1.5 mm Base plates: Carbon steel, 1.5 mm Mounting panel: Carbon steel, 3.0 mm
Surface finish	Enclosure frame: Dipcoat-primed Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint Mounting plate and base plates: Zinc-plated
Color	RAL 7035

# Features

Supply includes	Enclosure frame Door(s) Right-hand door catch on single-door enclosures may be swapped to the left Roof plate Rear panel 4 eyebolts Lock: 3 mm double-bit Base Plates Mounting panel 2 TS punched rails, 18 x 38 mm
Dimensions	Width: 1,000 mm Height: 2,000 mm Depth: 400 mm
Dimensions of mounting plate (W x H)	899 mm x 1,896 mm
Protection category IP to EN 60 529	IP 55
Protection category NEMA	NEMA 1 NEMA 12
Type rating according to UL 50E	Type 1 Type 12
IK code	IK09
Number of doors	2
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	144.495 kg
Gross weight	152.3 kg
Customs tariff number	94032080
ECLASS 8.0	27180101
Product description	TS Bayed enclosure system, WHD: 1000x2000x400 mm, Sheet steel, with mounting plate, two doors at the front

# Approvals

---

Approvals	Bureau Veritas DNV-GL Lloyds Register of Shipping UL + C-UL (listed)
Certificates	Surface finish
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK

---