

# Rittal – The System.

Faster – better – everywhere.



## TS 8901.290

## Baying systems TS 8

State: 6/3/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# TS 8901.290 - 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 8901.290
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
Surface finish	Enclosure frame: Dipcoat-primed Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint
Color	RAL 7035
Supply includes	Enclosure frame with door(s) Roof plate Rear panel, detachable 4 eyebolts Lock: 3 mm double-bit Base Plates Mounting plate 2 TS punched rails, 18 x 38 mm
Dimensions	Width: 1,600 mm Height: 2,000 mm Depth: 500 mm Width: 63 " Height: 78.7 " Depth: 19.7 "
Protection category IP to EN 60529	IP 55
Protection category NEMA	NEMA 1 NEMA 12

# Features

---

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	537.919 lb
Gross weight	539.601 lb
Customs tariff number	9403200082
ECLASS 8.0	27180101

# Approvals

---

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