

Rittal – The System.

Faster – better – everywhere.



TS 8901.290

Baying systems TS 8

State: 6/23/2026 (Source: 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