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# TS 8901.420 Baying systems TS 8

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 6/3/2025 (Source: rittal.com/us-en)

POWER DISTRIBUTION



FRIEDHELM LOH GROUP

ENCLOSURES

## TS 8901.420 - 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 8901.420
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: 1,800 mm
	Height: 2,000 mm
	Depth: 500 mm
	Width: 70.9 ″
	Height: 78.7 "
	Depth: 19.7 "
Protection category IP to EN 60 529	IP 55
Protection category NEMA	NEMA 1
	NEMA 12

### Features

Type rating according to UL 50E	Туре 1
	Туре 12
IK code	IK09
Number of doors	2
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	584
Gross weight	584
Customs tariff number	7326908688
UPC-Code	38124
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