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# TS 8645.500 Baying systems TS 8

CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 27/07/2025 (Source: rittal.com/nz-en)

POWER DISTRIBUTION



FRIEDHELM LOH GROUP

ENCLOSURES

### TS 8645.500 - Baying systems TS 8

The TS 8 sheet steel baying system, with its symmetrical profile in the width and depth, offers a significant space gain, plus simple interior installation. This likewise ensures bayability from all sides. Additionally, the integral, automatic potential equalisation of all enclosure panels and the triple surface treatment ensure optimum safety.



#### Features

Enclosure frame: Sheet steel, 1.5 mm
Roof: Sheet steel, 1.5 mm
Door: Sheet steel, 2.0 mm
Rear panel: Sheet steel, 1.5 mm
Gland plates: Sheet steel, 1.5 mm
Mounting plate: Sheet steel, 3.0 mm
Enclosure frame: Dipcoat-primed
Door, roof and rear panel: Dipcoat-primed, powder-coated on the
outside, textured paint
Mounting plate and gland plates: Zinc-plated
RAL 7035

#### Features

Supply includes	Enclosure frame Door(s) R/h door hinge with single-door enclosures, may be swapped to opposite side Roof plate Rear panel 4 eyebolts Lock: 3 mm double-bit Gland plates Mounting plate 2 TS punched rails 18 x 38 mm
Dimensions	Width: 600 mm Height: 1,400 mm Depth: 500 mm
Dimensions mounting plate (W x H)	499 mm x 1,296 mm
Protection category to IEC 60 529	IP 55
Protection category NEMA	NEMA 1 NEMA 12
Type rating to UL 50E	Type 1 Type 12
IK Code	IK09
Number of doors	1
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	72
Gross weight	76
Customs tariff number	94032080
EAN	4028177250970
ETIM 9	EC000261
ECLASS 8.0	27180101

## Approvals

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