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# TS 8685.500 Baying systems TS 8

State: 8/15/2025 (Source: rittal.com/us-en)



POWER DISTRIBUTION >> CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

### TS 8685.500 - 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

TS 8685.500
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
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
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: 600 mm
	Height: 1,800 mm
	Depth: 500 mm
	Width: 23.6 "
	Height: 70.9 "
	Depth: 19.7 "
Dimensions of mounting plate (W	499 mm x 1,696 mm
x H)	19.6 ″ x 66.8 ″
Protection category IP to EN 60 529	IP 55
Protection category NEMA	NEMA 1
	NEMA 12
Type rating according to UL 50E	Туре 1
	Type 12
IK code	IK09
Number of doors	1
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	89.11
Gross weight	93.8
Customs tariff number	94032080
EAN	4028177250994
ETIM 9	EC000261

#### Features

ECLASS 8.0

27180101

## Approvals

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