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## TS 8685.500

## Baying systems TS 8

State: 4/25/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# 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

Model No.	TS 8685.500
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 Base plates: Carbon steel, 1.5 mm Mounting panel: Carbon steel, 3.0 mm
Surface finish	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
Color	RAL 7035

# Features

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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 x H)	499 mm x 1,696 mm 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	Type 1 Type 12
IK code	IK09
Number of doors	1
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	89.11 kg
Gross weight	93.8 kg
Customs tariff number	94032080
ETIM 9	EC000261
ECLASS 8.0	27180101

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# Features

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Product description	TS Bayed enclosure system, WHD: 600x1800x500 mm, Sheet steel, with mounting plate, single door at the front
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# Approvals

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