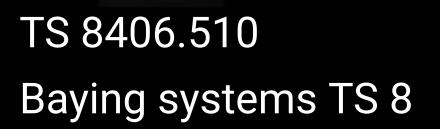


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CLIMATE CONTROL

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 28.07.2025 (Source: rittal.com/ua-en)

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FRIEDHELM LOH GROUP

ENCLOSURES

## TS 8406.510 - 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

	TO 0407 510
Model No.	TS 8406.510
Material	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
Surface finish	Enclosure frame: Dipcoat-primed
	Door, roof and rear panel: Dipcoat-primed, powder-coated on the
	outside, textured paint
Colour	RAL 7035
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
	2 support strips fitted in the enclosure depth
Dimensions	Width: 400 mm
	Height: 2,000 mm
	Depth: 600 mm

## Features

Protection category to IEC 60 529	IP 55 in conjunction with side panels and gland plates
Protection category NEMA	NEMA 12 in conjunction with side panels and gland plates
Type rating to UL 50E	Туре 1 Туре 12
IK Code	IK09
Number of doors	1
2 supportstrips in depth	Yes
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	51.7
Gross weight	55.6
EAN	4028177357273
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

### Tender text

nclosure (baying system) single-door Enclosure: Symmetrical frame construction of rolled hollow sections with holes on a 25 mm DIN pitch pattern. All sections have chamfered edges. The horizontal sections have an additional protection lip above the seal. The vertical sections have two mounting levels for space-saving interior installation. Bayable on all sides. Four eyebolts, fitted.

Door:

with foamed-in seal, 4-point latch locking rod, double-bit insert to DIN 43668. Door hinge may be swapped from right to left. Hinges with captive hinge pins, door opening angle 130° to VDI, can be retrofitted to 180°

Rear panel and roof plate: With foamed-in seal, removable

All screw-fastened cover parts with automatic potential equalisation and prepared for the attachment of earthing straps.

Accessories:

Side panels with foamed-in seal and assembly screws for finishing off the sides.

Protection category: IP 55

Material: 1.5 mm sheet steel

Surface finish:

Electrophoretic dipcoat-primed Outside surfaces powder-coated in textured RAL 7035

Dimensions (W x H x D): 400 x 2000 x 600 mm