

Data sheet

TS 8686.500



Main data:

Model No.:	TS 8686.500
Designation:	Top enclosure system, painted, RAL 7035, with mounting plate, single-door mit Montageplatte, lackiert
Variant:	
Packs of:	1 ST
W x H x D:	600 mm x 1.800 mm x 600 mm
Mounting surface:	n/a
Volume:	765,00 dm ³
Net weight:	91,96 kg
EAN:	4028177251007
Customs number:	85381000
Protection categories:	IP 55, NEMA 12

[You can find the product in Catalogue 32, page 142](#)

Approbationen:

BV	09639 / BO BV
CE	1 248 310
CE	1 333 701
CSA	LR 59132
DNV	E-8522
GL	15 644 - 00 HH
LR	07/20038
MRS	10.04048.250
TÜV	B 00 01 12010 115 de
TÜV	B 00 01 12010 115 engl
TÜV-MARK	Z30002 12010 116
UL	E 76083
VDE	6312 ÜG

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Article features:

Material

Sheet steel
Enclosure frame, roof, rear panel and gland plates: 1.5 mm
Door: 2.0 mm
Mounting plate: 3.0 mm
Surface finish
Enclosure frame: Dipcoat-primed
Door, roof and rear panel:
Dipcoat-primed, powder-coated in textured RAL 7035 on the outside

Mounting plate and gland plates: Zinc-plated
Supply includes
Enclosure frame with door, mounting plate, gland plates,
rear panel,

roof plate and 2 support strips

Technical specifications

Dimensions:

Width: 600 mm

Height: 1800 mm

Depth: 600 mm

Door: 1

Gewicht: 96.8 kg

Texts for tenders:

Enclosure (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.

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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, three-piece gland plate can be removed and interchanged, fitted.

Door:

2 mm sheet steel, with foamed-in seal, with removable tubular door frame with holes on a 25 mm DIN pitch pattern, 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°, floor clearance 25 mm.

Rear panel and roof plate:

With foamed-in seal, removable

Mounting plate:

C-folded on the sides, depth-adjustable via integral plastic sliders in a 25 mm pitch pattern.
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.

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Protection category: IP 55

Material:

1.5 mm sheet steel, mounting plate of 3 mm sheet steel,
zinc-plated

Surface finish:

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

Dimensions (W x H x D): 600 x 1800 x 600 mm