

# Data sheet

## TS 8685.500



### Main data:

<b>Model No.:</b>	TS 8685.500
<b>Designation:</b>	Top enclosure system, painted, RAL 7035, with mounting plate, single-door mit Montageplatte, lackiert
<b>Variant:</b>	
<b>Packs of:</b>	1 ST
<b>W x H x D:</b>	600 mm x 1.800 mm x 500 mm
<b>Mounting surface:</b>	n/a
<b>Volume:</b>	690,00 dm <sup>3</sup>
<b>Net weight:</b>	89,11 kg
<b>EAN:</b>	4028177250994
<b>Customs number:</b>	85381000
<b>Protection categories:</b>	IP 55, NEMA 12

[You can find the product in Catalogue 32, page 141](#)

### Approbationen:

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

roof plate.  
Technical specifications  
Dimensions:  
Width: 600 mm  
Height: 1800 mm  
Depth: 500 mm  
Door: 1  
Weight: 93.8 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 500 mm**