

# Data sheet

## ES 5451.600



### Main data:

<b>Model No.:</b>	ES 5451.600
<b>Designation:</b>	Free-standing enclosure, stainless steel, single-door
<b>Variant:</b>	Edelstahl, mit Montageplatte
<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>	85 dm <sup>2</sup>
<b>Volume:</b>	637,12 dm <sup>3</sup>
<b>Net weight:</b>	103,00 kg
<b>EAN:</b>	4028177115934
<b>Customs number:</b>	85381000
<b>Protection categories:</b>	NEMA 1, IP 56, NEMA 12

[You can find the product in Catalogue 32, page 323](#)

### Approbationen:

<b>BV</b>	04880_E0_BV
<b>CE</b>	1 350 708
<b>CSA</b>	LR 59132
<b>GL</b>	44836 - 90 HH
<b>LR</b>	04 / 20020
<b>MRS</b>	10.04047.250
<b>TÜV</b>	B 96 07 12010 109
<b>TÜV</b>	B 96 07 12010 109engl
<b>UL</b>	E 76083
<b>VDE</b>	6312 ÜG

### Article features:

# Data sheet

## ES 5451.600



### Material

Stainless steel 1.4301 (AISI 304)  
Enclosure 1.8 mm  
Door: 2.0 mm  
Rear panel: 1.5 mm  
Mounting plate: Sheet steel, 3.0 mm  
Surface finish

Enclosure, rear panel and doors:  
Brushed, grain 240

Mounting plate: Zinc-plated

Supply includes

Enclosure, solid top and sides,  
removable rear panel,  
r/h door hinge,

may be swapped to opposite side, except ES 5455.600;  
130° hinges, mounting plate,  
three-piece gland plates.

Product notes

Due to the hardness of the material, we recommend using  
metal hexagon

socket screw SZ 2486.300, for the interior installation.

Technical specifications

Door: 1

Eyebolts: 2

Weight / kg

169.6 kg

### Texts for tenders:

Enclosure (stainless steel system enclosure) to  
protection category IP 56 (single-door)

### Enclosure:

# Data sheet

## ES 5451.600



sturdy, 10-fold profiled enclosure section of 1.8 mm stainless steel 1.4301 (AISI 304). System punchings on a 25 mm DIN pitch pattern.

All sections have chamfered edges. The corners are connected and stiffened. Enclosure with 4 eyebolts. The three-piece gland plate can be removed and interchanged.

### **Doors:**

stainless steel 1.4301 (AISI 304), 2.0 mm, with 180° hinge, sealed, with foamed-in seal, screw-fastened tubular frame with holes on a 25 mm DIN pitch pattern, locking rod with double-bit insert to DIN 43668. (Door hinge may be swapped from right to left in all single-door enclosures). Hinges with captive hinge pins.

### **Rear panel:**

1.5 mm stainless steel 1.4301 (AISI 304), with foamed-in seal, quickly detachable with screws.

### **Mounting plate:**

3 mm sheet steel, C-fold at sides, integrated plastic gliders, zinc-plated.  
All parts are prepared for attaching earth straps.

### **Accessories:**

quick-assembly accessories, base/plinth, cable clamp rails, swing frames, electronic accessories, viewing window, glazed doors, operating panels, cooling units, heat exchangers, fan-and-filter units, heaters, earth straps, wiring plan pockets, lecterns, enclosure lights

Data sheet  
**ES 5451.600**



**Surface finish: brushed**

**External dimension (W x H x D): 600 x 1800 x 500 mm**