

Data sheet

ES 5454.600



Main data:

Model No.:	ES 5454.600
Designation:	Free-standing enclosure, stainless steel, single-door
Variant:	Edelstahl, mit Montageplatte
Packs of:	1 ST
W x H x D:	1.000 mm x 1.800 mm x 400 mm
Mounting surface:	152 dm ²
Volume:	847,00 dm ³
Net weight:	138,00 kg
EAN:	4028177116061
Customs number:	85381000
Protection categories:	NEMA 1, IP 56, NEMA 12

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

Approbationen:

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

Article features:

Data sheet

ES 5454.600



Material

Stainless steel 1.4301 (AISI304)

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: 4

Weight / kg

146.9 kg

Texts for tenders:

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

Enclosure:

Data sheet

ES 5454.600



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 5454.600



Surface finish: brushed

External dimension (W x H x D): 1000 x 1800 x 400 mm