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TS 8453.600

Baying systems TS 8

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FRIEDHELM LOH GROUP

TS 8453.600 - Baying systems TS 8 Stainless steel

TS 8 baying systems, stainless steel 1.4301 (AISI 304), incl. mounting plate. Protection category IP 55.

Features

Model No.	TS 8453.600
Material	Enclosure frame: Stainless steel 1.4301 (AISI 304), 1.5 mm Roof: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed Door: Stainless steel 1.4301 (AISI 304), 2.0 mm, exterior brushed Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm Mounting plate: Sheet steel, 3.0 mm
Surface finish	Enclosure frame and gland plates: Uncoated Door, roof and rear panel: Exterior brushed, grain size 400 Mounting plate: Zinc-plated
Supply includes	Enclosure frame Door(s) R/h door hinge with single-door enclosures, may be swapped to opposite side Roof plate Gland plates Rear panel Mounting plate 4 eyebolts Lock: 3 mm double-bit 2 TS punched rails 18 x 38 mm
Number of doors	2

Features

IP protection category to IEC 60 529	IP 55
Type rating to UL 50E	Type 1 Type 12
Protection category NEMA	NEMA 1 NEMA 12
IK Code	IK09
Note	Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.
Basic material	Stainless steel
Dimensions	Width: 1,200 mm Height: 1,800 mm Depth: 500 mm
Dimensions mounting plate (W x H)	1,099 mm x 1,696 mm
Packs of	1 pc(s).
Net weight	164.4
Gross weight	174.9
EAN	4028177300767
ECLASS 8.0	27180101

Approvals

Approvals	Bureau Veritas UL + C-UL (listed)
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK

Tender text

Enclosure (baying system), two-door, stainless steel

Enclosure:
Stable symmetrical extruded frame construction,
consisting of welded hollow section with
25 mm DIN pitch pattern of holes. All sections
have chamfered edges. Horizontal sections with
additional channel above the seal. Vertical sections
with two pairs of mounting angles for space-saving
interior installation.
Bayable on all sides. Four eyebolts,
gland plate, 3-part, removable and
replaceable, fitted.

Door:
with foamed-in seal, with removable
rectangular frame with holes
on a 25 mm DIN pitch pattern, lockable door with
right-hand hinge,
locking bar with 4-point latching, double-bit insert
to DIN 43668 Adjacent door additionally latched with
swing lever at the top and bottom. Hinges and captive
hinge pins, door opening angle 130° to VDI.

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

Mounting plate:
C-folds at the side,
depth-adjustable on a 25 pitch pattern
via integrated plastic slide pieces.
All screw-fastened panels have automatic
potential equalisation and are prepared for attachment
of earthing straps.

Accessories:
Side panels with foamed-in seal and
screws to close the side.

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Protection category: IP 55 to EN 60 60529, complies with NEMA 12

Material:
Enclosure frame, roof, rear panel and gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm
Door(s): Stainless steel 1.4301 (AISI 304), 2.0 mm
Mounting plate: Sheet steel, 3.0 mm

Surface finish:
Enclosure frame and gland plates: Uncoated
Door(s), roof and rear panel: Brushed on the outside, grain size 400
Mounting plate: Zinc-plated
Dimensions (W x H x D): 1200x1800x500 mm