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VX 8457.000

Baying enclosure system VX25, stainless steel

State: 19/07/2025 (Source: rittal.com/uae-en)

VX 8457.000 - Baying enclosure system VX25, stainless steel Basic enclosure

The standard in enclosure manufacturing in high-grade stainless steel 1.4301 (AISI 304): Enclosure frame with one front door, rear panel, mounting plate, roof plate, divided gland plates. Perfectly suited to efficient enclosure interior installation.

Features

Model No.	VX 8457.000
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

Features

Supply includes	Enclosure frame Door(s) Door hinged on the right, may be swapped to the left Roof plate Gland plates Rear panel Mounting plate Lock: 3 mm double-bit 2 punched rails 18 x 39 mm
Dimensions	Width: 600 mm Height: 1,800 mm Depth: 500 mm
Dimensions mounting plate (W x H)	499 mm x 1,696 mm
Protection category to IEC 60 529	IP 55
Protection category NEMA	NEMA 1 NEMA 12
Type rating to UL 50E	Type 1 Type 12
IK Code	IK10
Number of doors	1
Note	Due to the hardness of the material, we recommend using metal multi-tooth screws 2486.400 for the interior installation.
Basic material	Stainless steel 1.4301 (AISI 304)
Packs of	1 pc(s).
Net weight	89.2
Gross weight	91.75
EAN	4028177920187
ETIM 9	EC000261
ECLASS 8.0	27180101

Approvals

Approvals	Bureau Veritas DNV-GL UL + C-UL (listed)
Certificates	Surface finish
Explanations	Declaration of conformity Declaration of conformity UK

Tender text

Enclosure (baying system) single door

Housing:
symmetrical frame construction, consisting of
closed an profiled hollow section with 25 mm
pitch pattern.
Frame with integrated blind rivet nut M6 enables for
protection class oriented fixing
of fitting parts at the profile.
All sections have chamfered edges.
Horizontal sections have a protection lip above the seal.
Circumferential equal profiles with two mounting levels
accessible from inside and outside of the frame for
space-saving and fast interior installation.
The entire square perforation enables the use of cage nuts
and metrical screws up to M8.
Welded base frame with integrated base reinforcement
allows to fasten the enclosure on the underground through
the inner side of the enclosure.
Mounted three-piece gland plate, removable and exchangable.
Bayable on all sides.
Load capacity up to 15.000 N.
Door:
with foamed-in seal, with removable tubular door frame
with holes on a 25 mm pitch pattern and
integrated cable clamping.
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°
tool-less retrofittable to 180°. Floor clearance 17 mm.
Rear panel and roof plate:
With foamed-in seal, removable. Rear panel and
roof plate screw-fastened and removable. Rear panel
with positioning aid. Roof with roof fastening screws M12.
Mounting plate:
C-folded on the sides, depth-adjustable via integral
plastic sliders and with re-usable mounting rails,
depth-adjustable in a 25 mm pitch pattern. Including
mounting pattern for easy positioning of components.
Flat parts:
Roof, door and rear panel included in the scope of supply.
Side panels are available as separate accessory.
Rear panel, roof and gland plates are electrically
conductive connected with the frame
(automatic potential equalisation) to DIN 62 208 and
prepared for the additional attachment of earthing straps.
QR Code:
Printed QR Code on roof, door, mounting plate, rear panel
and type plate for unambiguous marking and for
easy recall of relevant product information and
documentation, as well as clear traceability of
single parts.
Material:
Enclosure frame, rear panel, roof and gland plates: 1.5 mm
stainless steel 1.4301 (AISI 304)
Door: 2 mm stainless steel 1.4301 (AISI 304)
Mounting plate: 3 mm sheet steel
Surface Finish:
Enclosure frame and gland plates: uncoated
Door(s), roof and rear panel: exterior brushed,
grain size 400
Mounting plate: zinc-plated
Protection category to IEC 60 529
(with mounted side panels): IP 55
Protection category to UL 508A: Type 1, 12
Impact protection to IEC 62 262: IK10
Dimensions (W x H x D): 600x1800x500 mm