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# SE 5852.600

# VX SE free-standing enclosure system

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FRIEDHELM LOH GROUP

# SE 5852.600 - VX SE free-standing enclosure system Stainless steel

Free-standing stainless steel enclosure with stable enclosure body, two integral mounting levels, screw-fastened rear panel and door. Roof and sides from a single piece with roll-formed frame. Fully compatible with the VX25 baying system. Enclosure widths ranging from 600 to 1200 mm. Efficiency is enhanced, as the side panels no longer need to be fitted.





## Features

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| Model No. | SE 5852.600 |
| Material | Enclosure: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed<br>Door: Stainless steel 1.4301 (AISI 304), 2.0 mm, exterior brushed<br>Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed<br>Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm<br>Mounting plate: Sheet steel, 3.0 mm |
| Surface finish | Enclosure, door and rear panel: Brushed, grain size 400<br>Gland plates: Uncoated<br>Mounting plate: Zinc-plated |

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# Features

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| Supply includes | Enclosure, solid top and sides<br>Door(s)<br>R/h door hinge with single-door enclosures, may be swapped to opposite side<br>Rear panel, detachable<br>Mounting plate<br>Gland plates<br>Lock: 3 mm double-bit<br>2 punched rails 18 x 39 mm |
| Dimensions | Width: 800 mm<br>Height: 1,800 mm<br>Depth: 500 mm |
| Dimensions mounting plate (W x H) | 699 mm x 1,696 mm |
| Protection category to IEC 60 529 | IP 55 |
| Protection category NEMA | NEMA 3R<br>NEMA 12 |
| Type rating to 508A | Type 1<br>Type 2<br>Type 3<br>Type 3R<br>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 | 119.85 kg |
| Gross weight | 125.5 kg |
| PCF per pack (cradle-to-gate) | 384.75 |
| Customs tariff number | 94032080 |
| ETIM 9 | EC000261 |

# Features

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| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |
| Product description | VX SE Free-standing enclosure system, WHD: 800x1800x500 mm, Stainless Steel, 1.4301, with mounting plate, single door at the front |

# Approvals

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| Approvals | UL + C-UL (listed) |
| Certificates | Surface finish<br>Protection category |
| Explanations | Declaration of conformity<br>Declaration of conformity UK<br>PCF-declaration |

# Tender text

Enclosure (System Enclosure VX SE, stainless steel)

Control cabinet for individual installation in
integral construction, consisting of basic body, door,
rear panel and base assembly. Basic body made of
profiled side walls and roof. Housing profile with
System perforation in 25 mm DIN dimensional grid. Vertical
profiles, as well as front and rear roof frame profile
with two mounting levels for space-saving system expansion.
Rear panel screwed, base assembly welded in,
consisting of base frame and multiple divided,
gland plates, door hinged on the right.
Door:
with horizontal double foamed PU seal, with
Removable tubular door frame with perforation in
DIN dimension grid of 25 mm, quadruple locked
double-bit insert according to DIN 43668,

hinges right hinged, exchangeable, with
captive hinge pins, door opening angle 130°
according to VDI, retrofittable to 180°, automatic
potential equalisation to the housing body.
Gland plates:
3-part, removable and exchangeable,
mounted, automatic potential equalisation for
housing body.
Rear panel:
with foamed PU seal, screwed, automatic
potential equalisation to the housing body.
Mounting plate:
C-edged at the sides, via integrated plastic gliders
and mounting rails, depth adjustable in
grid of 25 mm. Including mounting grid for simplification
the positioning of components.
Material:
Body, door, rear panel,
gland plates: stainless steel 1.4301 (AISI 304)
enclosure: 1,5 mm
door: 2 mm
rear panel: 1,5 mm
gland plates: 1,5mm
mounting plate: 3 mm sheet steel
Surface finish:
enclosure, door and rear panel: brushed, grain size 400
gland plates: uncoated
mounting plate: zinc-plated
Protection class:
IP 55 according to IEC 60 529
Protection class to UL 508A: Type 12, 3R
Impact protection to IEC 62 262: IK10
Dimension (W x H x D):  800x1800x500 mm

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