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SE 5850.600

VX SE enclosure system

State: 2/13/2026 (Source: rittal.com/us-en)

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FRIEDHELM LOH GROUP



SE 5850.600 - VX SE enclosure system Stainless steel

Individual stainless steel enclosure with stable enclosure body, two integrated 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. Increases efficiency as side panels do not have to be mounted.



Features

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|-----------------|--|
| Model No. | SE 5850.600 |
| Material | Housing: 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 Base plates: Stainless steel 1.4301 (AISI 304), 1.5 mm Mounting panel: Carbon steel, 3.0 mm |
| Surface finish | Housing, door and rear panel: Brushed, grain 400 Base plates: Uncoated Mounting panel: Zinc-plated |
| Supply includes | Housing, solid top and sides Door(s) Right-hand door catch on single-door enclosures may be swapped to the left Rear panel, detachable Mounting panel Base Plates Lock: 3 mm double-bit 2 punched rails, 18 x 39 mm |

Features

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| Dimensions | Width: 600 mm Height: 1,600 mm Depth: 400 mm Width: 23.6 " Height: 63 " Depth: 15.7 " |
| Dimensions of mounting plate (W x H) | 499 mm x 1,496 mm 19.6 " x 58.9 " |
| Protection category IP to EN 60529 | IP 55 |
| Protection category NEMA | NEMA 12 |
| Type rating according to UL 50E | Type 1 Type 2 Type 3 Type 3R 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. |
| Base material | Stainless steel 1.4301 (AISI 304) |
| Packaging unit | 1 pc(s). |
| Net weight | 86.7 |
| Gross weight | 87.6 |
| Customs tariff number | 94032080 |
| EAN | 4028177959361 |
| E-Number Sweden | E3465419 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |

Approvals

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|--------------|---|
| Approvals | UL + C-UL (listed) |
| Certificates | Surface finish Protection category |
| Explanations | Declaration of conformity Declaration of conformity UK |