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SE 5846.600

VX SE enclosure system

State: 7/1/2026 (Source: rittal.com/us-en)

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FRIEDHELM LOH GROUP



SE 5846.600 - VX SE enclosure system

Individual carbon 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. System-compatible and expandable with the VX25 accessories. Improves efficiency as side panels do not have to be mounted, and large enclosure widths replace small bayed suites.



Features

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| Model No. | SE 5846.600 |
| Material | Housing: Carbon steel, 1.5 mm Door: Carbon steel, 2.0 mm Rear wall: carbon steel, 1.5 mm Base plates: Carbon steel, 1.5 mm Mounting plate: Carbon steel, 2.5 mm |
| Surface finish | Housing, door and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint Mounting plate and base plates: Zinc-plated |
| Color | RAL 7035 |

Features

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| Supply includes | Housing, solid top and sides Door(s) Right-hand door catch on single-door enclosures may be swapped to the left Mounting panel Base Plates Rear panel, detachable Lock: 3 mm double-bit 2 punched rails, 18 x 39 mm Rear wall, two-piece |
| Dimensions | Width: 1,800 mm Height: 2,000 mm Depth: 500 mm Width: 70.9 " Height: 78.7 " Depth: 19.7 " |
| Dimensions of mounting plate (W x H) | 1,699 mm x 1,896 mm 66.9 " x 74.6 " |
| Protection category IP to EN 60529 | IP 55 |
| Protection category NEMA | NEMA 3R NEMA 12 |
| Type rating according to UL 50E | Type 1 Type 2 Type 3 Type 3R Type 12 |
| IK code | IK10 |
| Number of doors | 2 |
| Base material | Carbon steel |
| Packaging unit | 1 pc(s). |
| Net weight | 273 kg |
| Gross weight | 282 kg |
| PCF/VE (cradle-to-gate) | 730.94 kg CO2 eq (Cat B) |

Features

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| Information regarding the PCF class | Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared |
| Customs tariff number | 94032080 |
| ETIM 9 | EC000261 |
| ETIM 8 | EC000261 |
| ECLASS 8.0 | 27180101 |
| Product description | VX SE Free-standing enclosure system, WHD: 1800x2000x500 mm, Sheet steel, with mounting plate, double door at the front |

Approvals

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