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SE 5830.680

VX SE enclosure system

State: 6/10/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

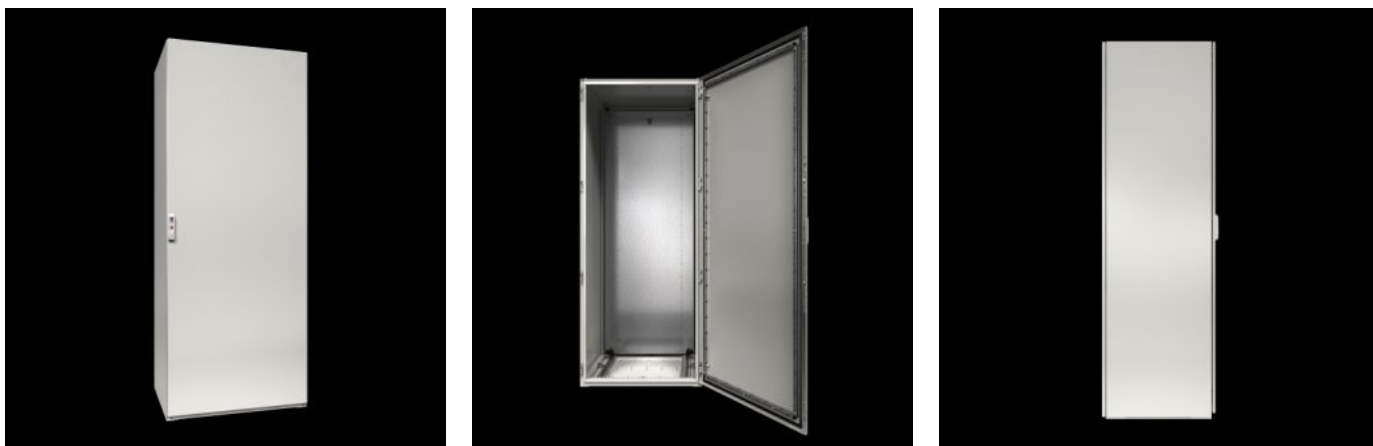
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SE 5830.680 - VX SE enclosure system IP 66/NEMA 4

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. Fully compatible with the VX25 baying system. Increases efficiency as side panels do not have to be mounted. High level of protection to IP 66/NEMA 4.



Features

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|-----------------|---|
| Model No. | SE 5830.680 |
| Material | Housing: Carbon steel, 1.5 mm Door: Carbon steel, 2.0 mm Rear wall: carbon steel, 1.5 mm Base: Carbon steel, 1.5 mm Mounting panel: Carbon steel, 3.0 mm |
| Surface finish | Housing, door and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint Mounting panel: Zinc-plated Base: Dipcoat-primed and powder-coated, textured paint |
| Color | RAL 7035 |
| Supply includes | Housing, solid top and sides Door(s) Door hinged on the right, may be swapped to the left Mounting panel Base, gland plate(s) Rear panel, detachable Lock: 3 mm double-bit 2 punched rails, 18 x 39 mm |

Features

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| Dimensions | Width: 600 mm Height: 1,800 mm Depth: 400 mm Width: 23.6 " Height: 70.9 " Depth: 15.7 " |
| Dimensions of mounting plate (W x H) | 499 mm x 1,696 mm 19.6 " x 66.8 " |
| Protection category IP to EN 60529 | IP 66 |
| Protection category NEMA | NEMA 4 |
| Type rating according to UL 50E | Type 1 Type 2 Type 3 Type 3R Type 4 Type 12 |
| IK code | IK10 |
| Number of doors | 1 |
| Base material | Carbon steel |
| Packaging unit | 1 pc(s). |
| Net weight | 100.5 kg |
| Gross weight | 103.6 kg |
| PCF/VE (cradle-to-gate) | 299.51 kg CO2 eq (Cat B) |
| 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 |
| ECLASS 8.0 | 27180101 |
| Product description | VX SE Free-standing enclosure system, WHD: 600x1800x400 mm, Sheet steel, IP66 / NEMA 4, with mounting plate, single 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 |
