

Product data sheet

Characteristics

LVS08176

Duct, PrismaSeT G, wall mounted, without side plates, 18M, W300mm, H930mm, IP30



Main

| | |
|------------------------------------|---|
| Range | PrismaSeT |
| Range of product | PrismaSeT G |
| Product or component type | Duct |
| Device application | Low voltage electrical distribution |
| Enclosure type | Functional enclosure delivered in kit form Metal enclosure Indoor enclosure |
| Enclosure/cubicle description | Wall-mounted duct - width 300 mm |
| Kit composition | Uprights Rear plate Top plate Bottom plate |
| Additional information | Can be combined side by side and one on top of another |
| Type of front plate | Without to be ordered separately |
| Number of vertical modules [50 mm] | 18 |
| Number of 18 mm modules per row | 10 |
| Standards | IEC 61439-1 IEC 61439-2 IEC 62208 |
| Product certifications | ASTA[RETURN]EAC |

Complementary

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| [Ui] rated insulation voltage | 1000 V on main rear busbars conforming to IEC 61439-2 |
| Network frequency | 50/60 Hz |
| [In] rated current | 630 A at 40 °C conforming to IEC 61439-2 |
| Short-circuit current | 50 kA |
| [Icw] rated short-time withstand current | 25 kA 1 s conforming to IEC 61439-1 |
| [Ipk] rated peak withstand current | 53 kA conforming to IEC 61439-1 |
| Electrical insulation class | Class I |
| Material | Treated sheet steel |
| Protective treatment | Electrophoresis treatment and hot-polymerised polyester epoxy powder |
| Surface finish | Textured Matt |
| Colour | White (RAL 9003) |
| Width | 305 mm |
| Height | 930 mm |
| Depth | 205 mm |
| Net weight | 8.68 kg |
| Quantity per set | Set of 1 |

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Environment

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|-------------------------|--|
| IP degree of protection | IP30 with front plate IP40 with door IP41 with door and canopy IP43 with door, canopy and IP43 gasket |
| IK degree of protection | IK07 with front plate IK08 with transparent door IK10 with plain door |
| Mechanical robustness | Seismic tests - 2.5G conforming to IEC 60068-2-57 |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 10.5 cm |
| Package 1 Width | 35.5 cm |
| Package 1 Length | 99.5 cm |
| Package 1 Weight | 9.19 kg |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 16 |
| Package 2 Height | 94.0 cm |
| Package 2 Width | 80.0 cm |
| Package 2 Length | 120.0 cm |
| Package 2 Weight | 159.0 kg |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| PVC free | Yes |