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# Product data sheet
## Characteristics

# LVSXT124
## Modular enclosure, PrismaSeT XS, surface, 1 x 24 modules, 1 earth terminal block, without door



## Main

| | |
|---|---|
| Range | PrismaSeT |
| Product name | XS |
| Product or component type | Enclosure |
| Enclosure type | Distribution enclosure |
| Enclosure mounting | Surface |

## Complementary

| | |
|---|---|
| Width | 550 mm total: |
| Height | 300 mm total: |
| Depth | 148 mm total: |
| Internal depth | 135 mm |
| Number of 18 mm modules per row | 24 |
| Number of horizontal rows | 1 |
| Total number of 18 mm modules | 24 |
| 9 mm pitches | 48 |
| Electrical insulation class | Class II |
| Provided equipment | 1 identification label<br>1 label protector<br>1 terminal block<br>1 blanking plate strip<br>1 door to be ordered separately<br>1 DIN rail<br>1 cable fixing hardware<br>1 back plate |
| Type of front plate | Modular |
| Type of rail | Symmetrical DIN |
| Mounting plate description | Without mounting plate |
| Removable parts | DIN rail |
| Power dissipation in W | 46 W |
| [In] rated current | 125 A |
| [Ui] rated insulation voltage | 400 V |
| Cable entry | Cable or tube<br>Cut-out plates<br>Trunking<br>Removable plates |
| Number of terminal blocks | 1 earth with 14 outgoers |
| Distribution block outgoers | 3 x 25 mm² + 11 x 4 mm² for earth |
| Connections - terminals | Screw connection (earth) , 3 x 6…25 mm²<br>Push-in (earth) , 11 x 1.5…4 mm² (flexible)<br>Push-in (earth) , 11 x 6 mm² (rigid or stranded) |
| Enclosure material | Back part: metal<br>Enclosure: technoplastic<br>Front plate: technoplastic |
| Net weight | 5.150 kg |

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|---|---|
| Colour | Enclosure: white (RAL 9003)<br>Front plate: white (RAL 9003) |
| Market segment | Residential<br>Small buildings |

## Environment

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|---|---|
| Fire resistance | Enclosure: 750 °C conforming to IEC 60695-2-11<br>Front plate: 750 °C conforming to IEC 60695-2-11 |
| IP degree of protection | IP30 without door<br>IP40 with door |
| IK degree of protection | IK08 without door<br>IK09 with door |
| Overvoltage category | II |
| Ambient air temperature for operation | -25…60 °C |
| Standards | IEC 60670-1<br>IEC 60670-24<br>IEC 61439-1<br>IEC 61439-3 |
| Quality labels | IMQ |

## 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 |