

# Product data sheet

Specifications



Repacked, modular enclosure,  
PrismaSeT S, 4x24 modules, 1  
earth terminal block, surface

LVSST424W



This repacked option saves 59.571 over  
the standard condition

## Main

|                               |                        |
|-------------------------------|------------------------|
| Range                         | PrismaSeT              |
| Product name                  | S                      |
| Product or component type     | Enclosure              |
| enclosure type                | Distribution enclosure |
| Enclosure/cubicle description | Wall-mounted enclosure |
| Enclosure mounting            | Surface                |

## Complementary

|                                 |                                                                                                     |
|---------------------------------|-----------------------------------------------------------------------------------------------------|
| Width                           | Total: 570 mm                                                                                       |
| Height                          | Total: 806 mm                                                                                       |
| Depth                           | Total : 191 mm                                                                                      |
| Number of 18 mm modules per row | 24                                                                                                  |
| Number of horizontal rows       | 4                                                                                                   |
| Total number of 18 mm modules   | 96                                                                                                  |
| 9 mm pitches                    | 192                                                                                                 |
| Electrical insulation class     | Class II                                                                                            |
| Provided equipment              | 4 label protector<br>1 blanking plate strip<br>1 terminal block<br>2 cable clips<br>4 modular 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          | 104 W                                                                                               |
| [In] rated current              | 160 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 48 outgoing                                                                            |
| Distribution block outgoing     | 6 x 25 mm <sup>2</sup> + 42 x 4 mm <sup>2</sup> for earth                                           |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                             |                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - terminals     | Screw connection (earth) , 6 x 6...25 mm²<br>Push-in (earth) , 42 x 1.5...4 mm² (flexible)<br>Push-in (earth) , 42 x 6 mm² (rigid or stranded) |
| Locking options description | Keylock option                                                                                                                                 |
| Enclosure material          | Enclosure: metal<br>Front plate: technoplastic                                                                                                 |
| Product weight              | 15.110 kg                                                                                                                                      |
| Colour                      | Enclosure: white (RAL 9003)<br>Front plate: white (RAL 9003)                                                                                   |
| Market segment              | Residential<br>Small buildings                                                                                                                 |

## Environment

|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Fire resistance                       | Front plate: 750 °C conforming to IEC 60695-2-11 |
| IP degree of protection               | IP30 without door<br>IP41 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                      |

## Packing Units

|                              |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 30.000 cm  |
| Package 1 Width              | 65.000 cm  |
| Package 1 Length             | 90.000 cm  |
| Package 1 Weight             | 18.500 kg  |
| Unit Type of Package 2       | P12        |
| Number of Units in Package 2 | 2          |
| Package 2 Height             | 75.000 cm  |
| Package 2 Width              | 80.000 cm  |
| Package 2 Length             | 120.000 cm |
| Package 2 Weight             | 47.000 kg  |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

Lower carbon footprint

60 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

SCIP Number

B7c6f1d6-d622-4f6c-907b-f4c3173076cb

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

## Use Longer



### Lifetime extension

Repair

No