



## Main

|                                    |                                                                                                             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Range                              | PrismaSeT                                                                                                   |
| Range of product                   | PrismaSeT G                                                                                                 |
| Product or component type          | Enclosure                                                                                                   |
| Device application                 | Low voltage electrical distribution                                                                         |
| Enclosure type                     | Functional enclosure delivered in kit form<br>Weatherproof enclosure<br>Metal enclosure<br>Indoor enclosure |
| Enclosure/cubicle description      | Wall-mounted enclosure - width 600 mm                                                                       |
| Kit composition                    | Uprights<br>Rear plate<br>2 side panel<br>Top plate<br>Bottom plate<br>4 mounting bracket                   |
| 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] | 7                                                                                                           |
| Number of 18 mm modules per row    | 24                                                                                                          |
| Standards                          | IEC 61439-1<br>IEC 61439-2<br>IEC 62208                                                                     |
| Product certifications             | ASTA[RETURN]EAC                                                                                             |

## Complementary

|                                          |                                                                      |
|------------------------------------------|----------------------------------------------------------------------|
| [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<br>Matt                                                     |
| Colour                                   | White (RAL 9003)                                                     |
| Width                                    | 575 mm                                                               |
| Height                                   | 450 mm                                                               |
| Depth                                    | 260 mm                                                               |
| Net weight                               | 13.04 kg                                                             |

## Environment

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| IP degree of protection | IP55 with door                                    |
| IK degree of protection | IK10 with door                                    |
| Mechanical robustness   | Seismic tests - 2.5G conforming to IEC 60068-2-57 |

## Packing Units

|                              |           |
|------------------------------|-----------|
| Unit Type of Package 1       | PCE       |
| Number of Units in Package 1 | 1         |
| Package 1 Height             | 11.5 cm   |
| Package 1 Width              | 61.0 cm   |
| Package 1 Length             | 64.5 cm   |
| Package 1 Weight             | 12.884 kg |
| Unit Type of Package 2       | P12       |
| Number of Units in Package 2 | 14        |
| Package 2 Height             | 93.0 cm   |
| Package 2 Width              | 80.0 cm   |
| Package 2 Length             | 120.0 cm  |
| Package 2 Weight             | 192.0 kg  |

## Offer Sustainability

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