

## STM11025P15/6

6MPPT MODULAR COMBINER BOX - 1 STRING FUSE 15A + SURGE PROTECTOR II



|                            |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 029STM11025P15/6                                                                                                                                                                                                                                                                                                                          |
| <b>EAN</b>                 | 8430892319003                                                                                                                                                                                                                                                                                                                             |
| <b>Product description</b> | PV modular combiner box 6MPPT, 1string x mppt (6 input, 6 output) x fuseholder and fuse 15A gPV + switch-disconnector 25 A+ surge protector class II maximum voltage 1000Vdc, for safe installations. Double insulation class II polycarbonate box suitable for outdoor use with high impact protection (IK08). Dimensions 586x418x148mm. |

**Combiner box technical data**

|                                                 |                  |
|-------------------------------------------------|------------------|
| <b>Voltage</b>                                  | 1000 V DC        |
| <b>Surge protector</b>                          | Tipo II          |
| <b>Incoming current rating</b>                  | 6x25A            |
| <b>No. of strings per tracker</b>               | 1                |
| <b>Number of MPPT trackers</b>                  | 6                |
| <b>Fuse current</b>                             | 15               |
| <b>Surge protector code</b>                     | 6 x PST31PV      |
| <b>Surge protector type</b>                     | II               |
| <b>Max. continuous operating voltage (Ucpv)</b> | 1060 VDC         |
| <b>Nominal discharge current (In)</b>           | 20 kA            |
| <b>Maximum discharge current (Imax)</b>         | 40 kA            |
| <b>Protection level at In (Up)</b>              | 3,6 kV           |
| <b>Ingress protection IP</b>                    | IP65 - IEC 60529 |
| <b>Impact protection IK</b>                     | IK08 - IEC 62262 |
| <b>Standards</b>                                | IEC EN 6143-1/2  |

Connection

