

## STM110MCP15

1 STRING SURGE PROTECTION BOX FUSE 15A WITH MC4 CONNECTORS



|                            |                                                                                                                                                                                                                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 029STM110MCP15                                                                                                                                                                                                                                                                                                     |
| <b>EAN</b>                 | 8430892303316                                                                                                                                                                                                                                                                                                      |
| <b>Product description</b> | PV surge protection box 1MPPT, 1string x mppt (1 input, 1 output)MC4 x fuseholder and fuse 15A gPV + 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 231x238x118mm. |

## Combiner box technical data

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

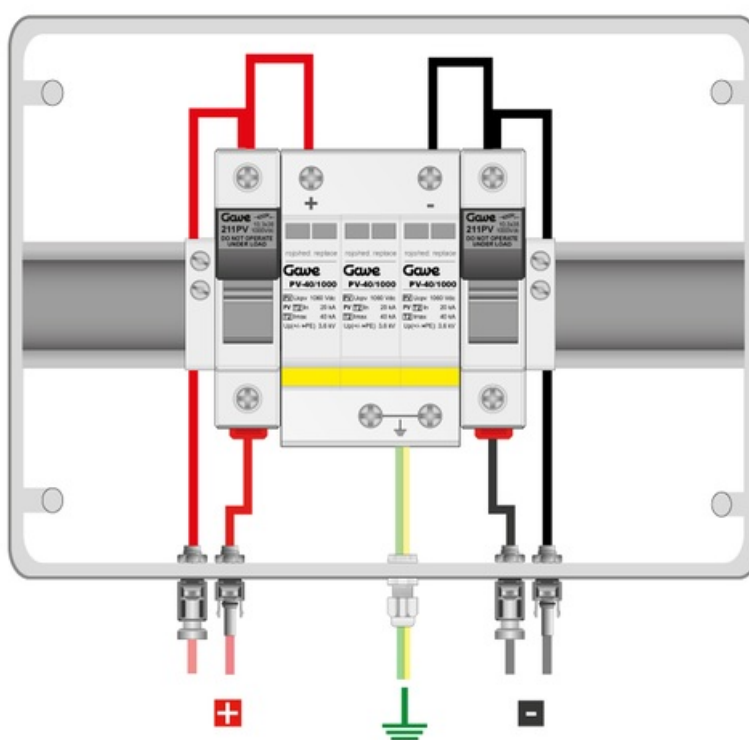
## Dimensions

|                     |        |
|---------------------|--------|
| Product height      | 231 mm |
| Product width       | 238 mm |
| Product length      | 118 mm |
| Product weight (kg) | 2.6    |

## Logistic data

|              |          |
|--------------|----------|
| Customs code | 85371098 |
|--------------|----------|

## Connection



## Dimensions

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