

# SP081516D15

PV COMBINER BOX 1500V 8 STRINGS - FUSE 15A - SWITCH DISCONNECTOR 160A + SURGE PROTECTOR

|      |                |
|------|----------------|
| Code | 029SP081516D15 |
| EAN  | 8430892336222  |

## Product description

PV combiner box for 8 strings + fuseholders and 15A gPV fuse + switch-disconnector 160A + surge protector Class I+II maximum voltage 1500Vdc, to set up reliable and safe installations. Caja en poliéster reforzado en fibra de vidrio autoextinguible tapa policarbonato transparente. Enclosure bottom part equipped with individual cable glands for each string, for the load output and the earthing output. Protection screens on the switch live parts. Safety signs according to standard requirements. Dimensions 540x720x201mm.

Combiner box technical data

|                                          |                  |
|------------------------------------------|------------------|
| Voltage                                  | 1500 V DC        |
| Surge protector                          | Class I+II       |
| Incoming current rating                  | 1X160A           |
| No. of strings per tracker               | 8                |
| Fuse current                             | 15 A             |
| PV current (In)                          | 160 A            |
| Surge protector code                     | PST32PV          |
| Surge protector type                     | I+II             |
| Max. continuous operating voltage (Ucpv) | 1500 VDC         |
| Maximum impulse current (Iimp)           | 6.25 kA          |
| Nominal discharge current (In)           | 15 kA            |
| Maximum discharge current (Imax)         | 40 kA            |
| Protection level at In (Up)              | 5,3 kV           |
| Ingress protection IP                    | IP66 - IEC 60529 |
| Impact protection IK                     | IK09 - IEC 62262 |
| Standards                                | IEC EN 6143-1/2  |

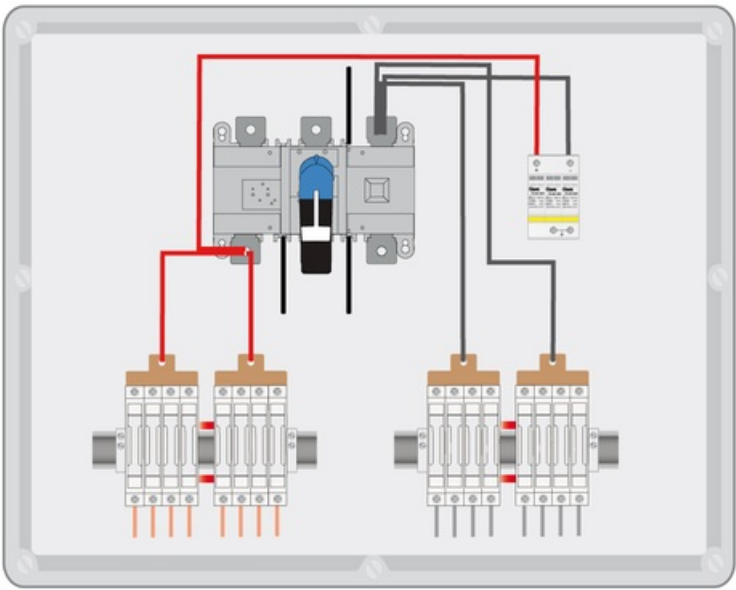
Dimensions

|                |        |
|----------------|--------|
| Product height | 540 mm |
| Product width  | 720 mm |
| Product length | 201 mm |

Logistic data

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

Connection



## Dimensions

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