

STM41080P20

4 STRING MODULAR COMBINER BOX PV FUSE 20A SWITCH 80A + SURGE PROTECTOR II



| | |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code | 029STM41080P20 |
| EAN | 8430892318860 |
| Product description | PV modular combiner box 4 strings + fuseholder and fuse 20A gPV + switch-disconnector 80 A + protector sobretensión clase II maximum voltage 1000Vdc, for safe installations. Double insulation class II ABS+PC box suitable for outdoor use with high impact protection (IK08). Dimensions 436x418x148mm. |

Combiner box technical data

| | |
|------------------------------------------|------------------|
| Voltage | 1000 V DC |
| Surge protector | Tipo II |
| No. of strings per tracker | 4 |
| Number of MPPT trackers | 1 |
| Fuse current | 20 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 | 436 mm |
| Product width | 418 mm |
| Product length | 148 mm |

Logistic data

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

Connection

