STM110MCP12/3

3MPPT 1 STRING SURGE PROTECTION BOX FUSE 12A WITH MC4 CONNECTORS



Code	029STM110MCP12/3
EAN	8430892303347
Product description	PV surge protection box 3MPPT, 1string x mppt (3 input, 3 output) MC4x fuseholder and fuse 12A gPV + surge protector class II maximum voltage 1000Vdc, for safe installations. Double insulation class II ABS+PC box suitable for outdoor use with high impact protection (IK08). Dimensions 286x418x148mm.

Combiner box technical data

Voltage	1000 V DC
Surge protector	Tipo II
No. of strings per tracker	1
Number of MPPT trackers	3
Fuse current	12
Surge protector code	3 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	286 mm
Product width	418 mm
Product length	148 mm
Product weight (kg)	1.6

Connection

