STM31040P12/2

2MPPT MODULAR COMBINER BOX - 3 STRING FUSE 12A + SURGE PROTECTOR II

Code	029STM31040P12/2
EAN	84308920296793
Product description	PV modular combiner box 2MPPT, 3string x mppt (6 input, 2 output) x fuseholder and fuse 12A gPV + switch-disconnector 40 A+ 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 436x310x148mm.

Combiner box technical data

Voltage	1000 V DC
Surge protector	Tipo II
Incoming current rating	2X40A
No. of strings per tracker	3
Number of MPPT trackers	2
Fuse current	12
Surge protector code	2 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

Connection

