STM11025D20/3

3MPPT MODULAR COMBINER BOX - 1 STRING FUSE 20A + SURGE PROTECTOR I+II

Code	029STM11025D20/3
EAN	8430892334686
Product description	PV modular combiner box 4MPPT, 1string x mppt (3 input, 3 output) x fuseholder and fuse 20A gPV + switch-disconnector 25 A+ surge protector class I+II , 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 I+II
Incoming current rating	3x25A
No. of strings per tracker	1
Number of MPPT trackers	3
Fuse current	20
Surge protector code	3x PST31APV
Surge protector type	I+II
Max. continuous operating voltage (Ucpv)	1200 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)	2,6 / 4,6 Kv
Ingress protection IP	IP65 - IEC 60529
Impact protection IK	IK08 - IEC 62262
Standards	IEC EN 6143-1/2

Connection

