STM21025P12S/3

3MPPT MODULAR COMBINER BOX 2 STRINGS IN/OUT TWO CIRCUITS 25A SWITCH 12A FUSE + SURGE PROTECTOR II



Code	029STM21025P12S/3
EAN	8430892307215
Product description	PV modular combiner box 3MPPT, 2 strings independent circuits x mppt (6 input, 6 output) fuseholder and fuse 12A gPV + switch-disconnectors 2 circuitos 25A + surge protectors 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 436x418x148mm.

Combiner box technical data

Voltage	1000 V DC
Surge protector	Tipo II
Incoming current rating	3X25A
No. of strings per tracker	2
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	436 mm
Product width	418 mm
Product length	148 mm

Connection

