

## STM21025P20S/4

4MPPT MODULAR COMBINER BOX 2 STRINGS IN/OUT TWO CIRCUITS 25A SWITCH 20A FUSE + SURGE PROTECTOR II



<b>Code</b>	029STM21025P20S/4
<b>EAN</b>	8430892319034
<b>Product description</b>	PV modular combiner box 4MPPT, 2 strings independent circuits x mppt (8 input, 8 output) fuseholder and fuse 20A 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 586x418x148mm.

**Combiner box technical data**

<b>Voltage</b>	1000 V DC
<b>Surge protector</b>	Tipo II
<b>Incoming current rating</b>	4X25A
<b>No. of strings per tracker</b>	2
<b>Number of MPPT trackers</b>	4
<b>Fuse current</b>	20
<b>Surge protector code</b>	4 x PST31PV
<b>Surge protector type</b>	II
<b>Max. continuous operating voltage (Ucpv)</b>	1060 VDC
<b>Nominal discharge current (In)</b>	20 kA
<b>Maximum discharge current (Imax)</b>	40 kA
<b>Protection level at In (Up)</b>	3,6 kV
<b>Ingress protection IP</b>	IP65 - IEC 60529
<b>Impact protection IK</b>	IK08 - IEC 62262
<b>Standards</b>	IEC EN 6143-1/2

Connection

