STM21040P20/2

2MPPT MODULAR COMBINER BOX - 2 STRING FUSE 20A + SURGE PROTECTOR II



Code	029STM21040P20/2
EAN	8430892311236
Product description	PV modular combiner box 2MPPT, 2string x mppt (4 input, 2 output) x fuseholder and fuse 20A 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.

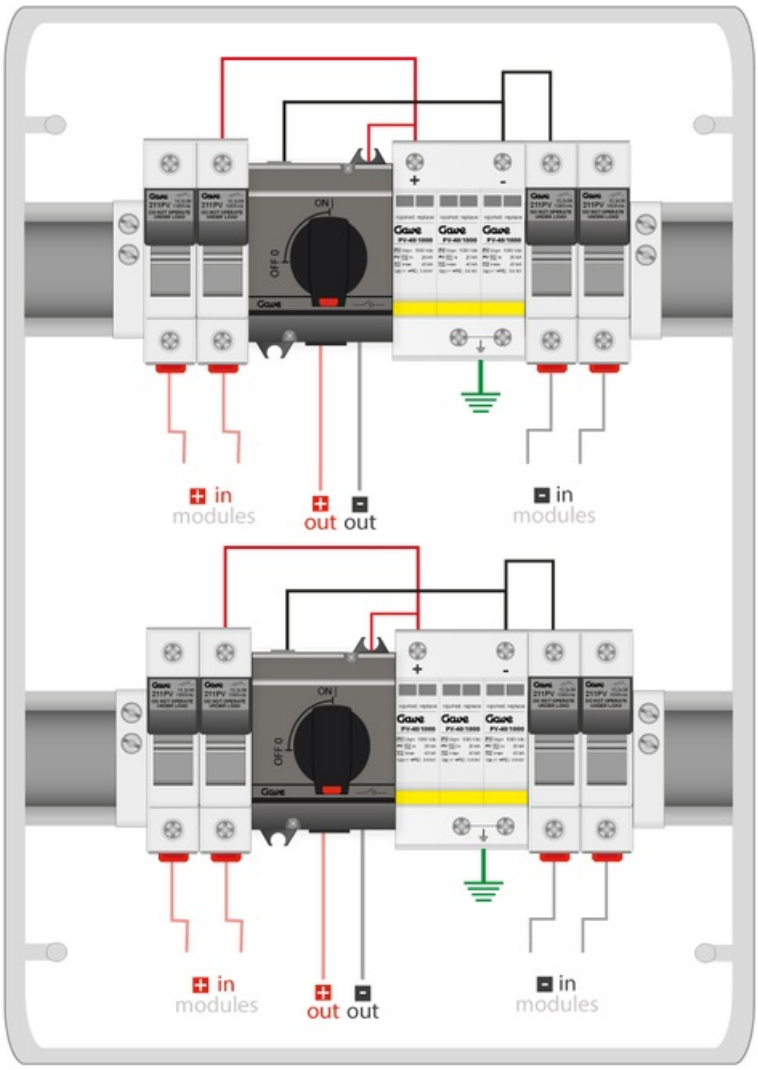
Combiner box technical data

Voltage	1000 V DC
Surge protector	Tipo II
Incoming current rating	2X40A
No. of strings per tracker	2
Number of MPPT trackers	2
Fuse current	20
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

Dimensions

Product height	436 mm
Product width	310 mm
Product length	148 mm

Connection


ON
OFF
in
modules
out
out
in
modules
ON
OFF
in
modules
out
out
in
modules