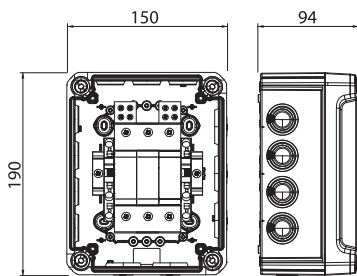


PV system solution, type 2, for inverter with 1 MPP trackers, 1,000 V DC

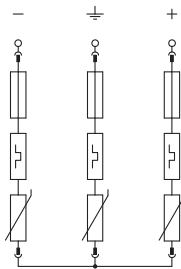


Type	U max DC V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
VG-V20-C3-PH1000	1000	Type 1+2 in housing with terminals	1	87,000	5088593

Dimensions



Connection options



VG-V20-C3-PH1000

U max DC V	U <sub>c</sub> DC	1000
SPD to EN 61643-11		Type 2
Lightning protection zone LPZ		1→2
Impulse discharge current (10/350) kA	I <sub>imp</sub>	–
Nominal discharge current (8/20) kA	I <sub>n</sub>	20
Maximum discharge current (8/20 μs) kA	I <sub>max</sub>	40
Voltage protection level kV	U <sub>p</sub>	< 4,0
Response time ns	t <sub>A</sub>	< 25
Connection cross-section rigid mm <sup>2</sup>		1,5-16
Connection cross-section, flexible mm <sup>2</sup>		1,5-10
Temperature range °C	θ	-40-80
Protection rating		IP66