

SURGE PROTECTION DEVICE TYPE 2 WITH PLUG-IN CARTRIDGE, RATED DISCHARGE CURRENT IN (8/20MS) 20KA PER POLE, 1P+N

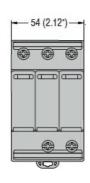


Product designation Product type designation Operating voltage type Application Number of poles Number of DIN modules SPD according to IEC/EN 61643-11			Surge Protection Device (SPD) SG2 AC AC Power lines 1P+N 2 YES
Electrical features		\ /	200
IEC Maximum continuous voltage Uc		V kA	300 50 / 65
IEC Maximum discharge current Imax 8/20 (L-N/N-PE) IEC Rated discharge current (IEC) In 8/20 (L-N/N-PE)		kA kA	20
IEC Voltage protection level Up (L-N/N-PE)		kV	<1.5 / <1.5
IEC Follow current If (N-PE) rms		A	100
Tripping time ta (L-N/N-PE)		ns	<25 / 100
Thermal insulation protection		113	YES
IEC Backup protection fuse with supply fuse >315A (L-N/N-PE)		Class/A	315A / 250A Gg
IEC Maximum short circuit current at 50Hz		kA	25 / 50
Status indicator - operating / end of life		10 (Frontal indication
Ambient conditions			1 Torritar in Groation
Operating temperature			
-1	min	°C	-40
	max	°C	+85
Max altitude		m	2000
Mechanical features			
Fixing			Din rail
Conductor section Flexible max (IEC)		mm²	25
Conductor section Rigid max (IEC)		mm²	35
Weight		g	234
Relay output for remote status indication			
Rated current at			

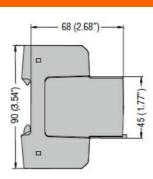
Dimensions











48V DC

Α

0.5

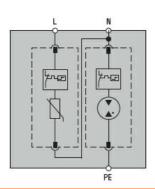
Wiring diagrams





ENERGY AND AUTOMATION

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Certifications and compliance

Compliance

IEC/EN 61643-11

Certificates

EAC

ETIM classification

ETIM 8.0

EC000941 -Surge protection device for power supply systems