



Product designation

Product type designation

Operating voltage type

Application

Number of DIN modules

Surge Protection  
Device (SPD)  
SA2E  
DC  
DC Power lines  
3

### Electrical features

Rated operational voltage DC	VDC	1100
Maximum continuous voltage Ucpv	V	1100
IEC Maximum discharge current I <sub>max</sub> 8/20 (L-N/N-PE)	kA	40
IEC Rated discharge current (IEC) I <sub>n</sub> 8/20 (L-N/N-PE)	kA	20
IEC Voltage protection level Up (L-N/N-PE)	kV	<4.0
Voltage protection level Up (L-L/L-PE)	kV	<4.0
Backup protection fuse (IEC) with I <sub>sc</sub> >100A	Class/A	Not needed
IEC Maximum short circuit current at 50Hz	kA	50
Maximum short circuit current I <sub>scpv</sub>	kA	9
Status indicator - operating / end of life		Frontal indication

### Ambient conditions

Operating temperature

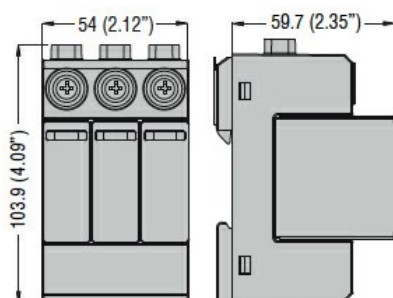
min	°C	-40
max	°C	+85

Max altitude m 2000

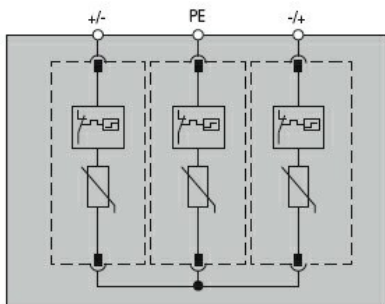
### Mechanical features

Fixing		Din rail
Conductor section Flexible max (IEC)	mm <sup>2</sup>	25
Conductor section Rigid max (IEC)	mm <sup>2</sup>	35
Cable stripping length	mm	15
Weight	g	329

### Dimensions



### Wiring diagrams



## Certifications and compliance

### Compliance

IEC/EN/BS 50539-11

### Certificates

EAC

## ETIM classification

ETIM 8.0

EC000941 -  
Surge protection  
device for power  
supply systems