



Product designation	Surge Protection Device (SPD)
Product type designation	SE2DG
Operating voltage type	DC
Application	PV
Number of DIN modules	3

Electrical features

Rated operational voltage DC	VDC	1500
Maximum continuous voltage Ucpv	V	1520
IEC Rated discharge current (IEC) In 8/20 (L-N/N-PE)	kA	20
IEC Voltage protection level Up (L-N/N-PE)	kV	<6.5
Tripping time ta (L-N/N-PE)	ns	<25
Thermal insulation protection		YES
Backup protection fuse (IEC) with Isc >100A	Class/A	125A gR/gPV
Maximum short circuit current Iscpv	kA	1
Status indicator - operating / end of life		Frontal indication

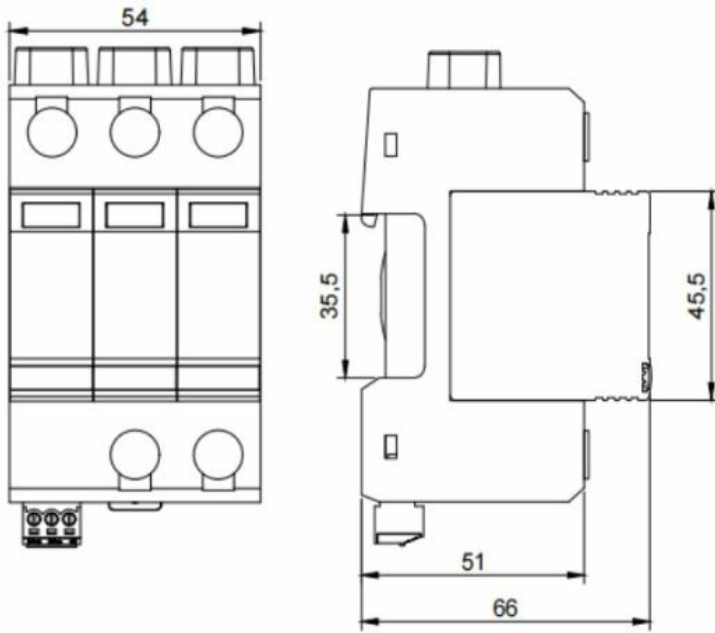
Ambient conditions

Operating temperature	min	°C	-40
	max	°C	+80
Max altitude		m	2000

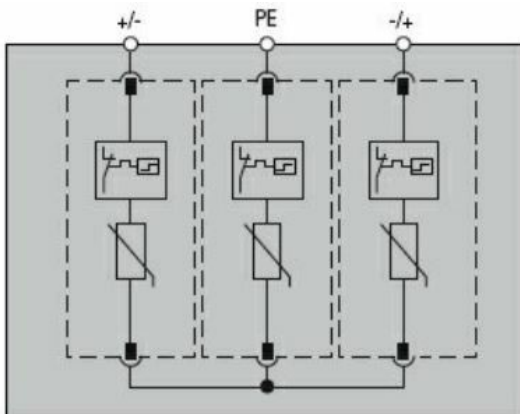
Mechanical features

Fixing		Din rail
Conductor section Flexible max (IEC)	mm ²	25
Conductor section Rigid max (IEC)	mm ²	35
Weight	g	387

Dimensions



Wiring diagrams



Certifications and compliance

Certificates

CE

ETIM classification

ETIM 8.0

EC000941 -
Surge protection
device for power
supply systems