

# GSPV8 DC SURGE ARRESTER FOR PV

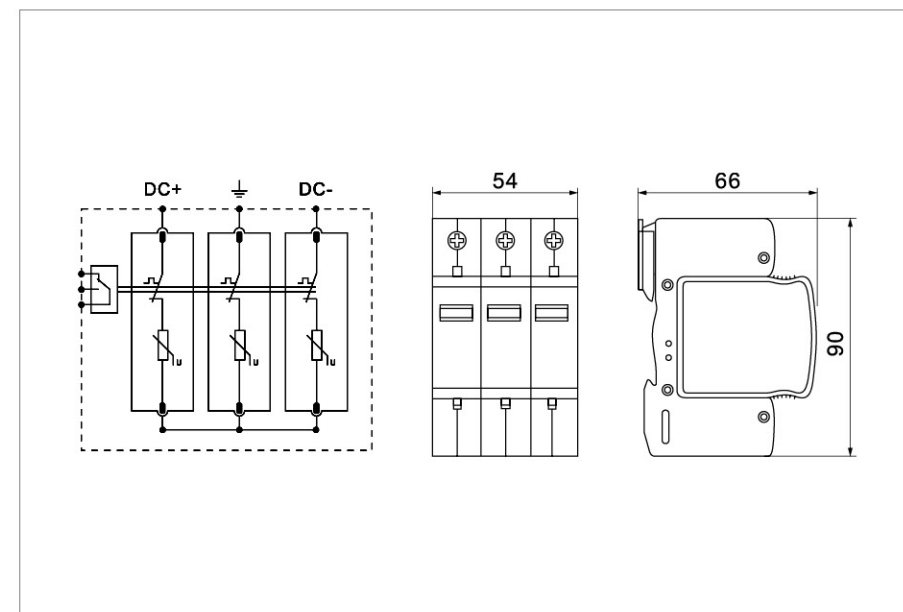


## TECHNICAL PARAMETERS

Electrical features		GSPV8 600
SPD classification according to EN61643-11		Type 2
SPD classification according to IEC61643-11		Type 2
Max. continuous operating d.c.voltage	Ucpv	≤ 600V
Normal discharge current (8/20μs)	In	20
Max. discharge current (8/20μs)	I <sub>max</sub>	40
Voltage protection level	up	≤ 2.6kV
Max. backup fuse		125A gL
Response time	tA	≤ 25ns
Operating temperature range	Tu	-40°C -80°C
Operating state/fault indication		green/red
Cross-section area (Min.)		6mm <sup>2</sup>
Cross-section area (Max.)		35mm <sup>2</sup>
For mounting on		35mm Din rail
Enclosure material		Thermalplastic UL94-vo
Degree of protection		IP20



## SIZE



# GSPV8 DC SURGE ARRESTER FOR PV



## TECHNICAL PARAMETERS

Electrical features		GSPV8 1000
SPD classification according to EN61643-11		Type 2
SPD classification according to IEC61643-11		Type 2
Max. continuous operating d.c.voltage	Ucpv	≤ 1000V
Normal discharge current (8/20μs)	In	20
Max. discharge current (8/20μs)	I <sub>max</sub>	40
Voltage protection level	up	≤ 3.8kV
Max. backup fuse		125A gL
Response time	tA	≤ 25ns
Operating temperature range	Tu	-40°C -80°C
Operating state/fault indication		green/red
Cross-section area (Min.)		6mm <sup>2</sup>
Cross-section area (Max.)		35mm <sup>2</sup>
For mounting on		35mm Din rail
Enclosure material		Thermalplastic UL94-vo
Degree of protection		IP20



## SIZE

