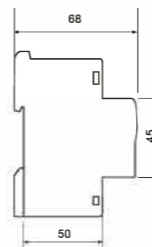
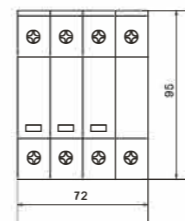
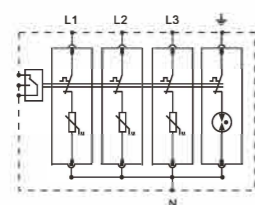


GSP8 Surge Arrester



		GSP8
SPD classification according to EN61643-11		Type 1+2
SPD classification according to IEC61643-11		Class II
Max continuous operating a.c. voltage(l-n)	Uc	275V
Max continuous operating a.c. voltage(N-PE)	Uc	255V
Lightning impulse current(10/350 μ s)	Iimp	12.5kA
Norminal discharae current(8/20 μ s)	In	20kA
Max. discharae current(8/20 μ s)(L-N)	Imax	50kA
Max. discharae current(8/20 μ s)(N-PE)	Imax	80kA
Voltage protection level	Up	≤1.3kV
Voltage protection level 5kA	Up	≤1.1kV
Max. backup fuse		160A gL
Response time	tA	≤25ns
Operating temperature range	Tu	-40°C-80°C
Operating state/fault indication		green/red
Cross-section area (Min.)		6mm ²
Cross-section area (Max.)		35mm ²
For mounting on		35mm Din rail
Enclosure material		Thermalplastic UL94 – V0
Degree of protection		IP20

Dimension



GSPV8 DC Surge Arrester for PV



		GSPV8 600	GSPV8 1000
SPD classification according to EN61643-11		Type 2	Type 2
SPD classification according to IEC61643-11		Type 2	Type 2
Max continuous operating d.c. voltage	Ucpv	≤600V	≤1000V
Norminal discharae current(8/20 μ s)	In	20	20
Max. discharae current(8/20 μ s)	Imax	40	40
Voltage protection level	Up	≤2.6kV	≤3.8kV
Max. backup fuse		125A gL	125A gL
Response time	tA	≤25ns	≤25ns
Operating temperature range	Tu	-40°C-80°C	-40°C-80°C
Operating state/fault indication		green/red	green/red
Cross-section area (Min.)		6mm ²	6mm ²
Cross-section area (Max.)		35mm ²	35mm ²
For mounting on		35mm Din rail	
Enclosure material		Thermalplastic UL94 – V0	
Degree of protection		IP20	

Dimension

