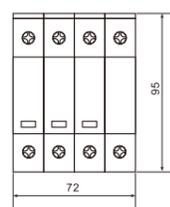
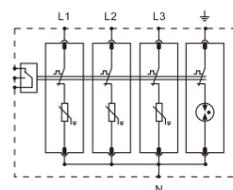




		GSP8
SPD classification according to EN61643-11		Type 1+2
SPD classification according to IEC61643-11		Class II
Max. continuous operating a.c. voltage (L-N) Uc		275V
Max. continuous operating a.c. voltage(N-PE) Uc		255V
Lightning impulse current (10/350 μs) Iimp		12.5kA
Norminal discharge current (8/20 μs) In		20kA
Max. discharge current (8/20 μs) (L-N) Imax		50kA
Max. discharge current (8/20 μs) (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.)		6 mm <sup>2</sup>
Cross-section area(Max.)		35mm <sup>2</sup>
For mounting on		35mm Din rail
Enclosure material		Thermalplastic UL94-V0
Degree of protection		IP20

#### Size



		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 discharge current (8/20 μs) In		20	20
Max. discharge current (8/20 μs) 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.)		6 mm <sup>2</sup>	6 mm <sup>2</sup>
Cross-section area(Max.)		35mm <sup>2</sup>	35mm <sup>2</sup>
For mounting on		35mm Din rail	
Enclosure material		Thermalplastic UL94-V0	
Degree of protection		IP20	

#### Size

