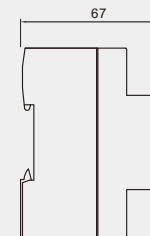
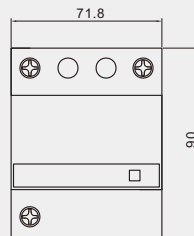
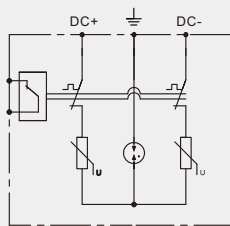


## BRPV3 T1

Type 1+2 DC Surge Arrester for PV



3 Mod		BRPV3 600T	BRPV3 1000T
SPD classification according to EN61643-11		Type 1 + Type 2	Type 1 + Type 2
SPD classification according to EN50539-11		Class I + Class II	Class I + Class II
Max. continuous operating dc voltage	Ucpv	600V	1000V
Lightning impulse current (10/350 μs)	Iimp	12.5kA	12.5kA
Nominal discharge current (8/20 μs)	In	20kA	20kA
Max. discharge current (8/20 μs)	Imax	50kA	50kA
Voltage protection level [(DC+/DC-)→PE]	Up	≤ 2.6kV	≤ 4.0kV
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.)		4mm <sup>2</sup>	4mm <sup>2</sup>
Cross-section area (Max.)		35mm <sup>2</sup>	35mm <sup>2</sup>
For mounting on		35mm Din rail	35mm Din rail
Enclosure material		Thermalplastic UL94-V0	
Degree of protection		IP20	IP20
Order Code		B8001	B8002
Orde code (With remote signal)		B8003	B8004