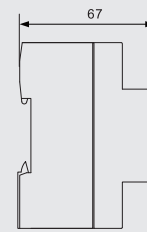
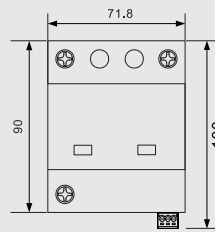
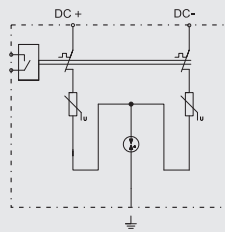


BRPV3 VG

Type 1+2 DC Surge Arrester for PV



		BRPV3-600-12.5VG	BRPV3-1000-12.5VG
SPD classification according to EN61643-31/IEC61643-31		Type 1 + Type 2 / Class I + Class II	
Max. continuous operating dc voltage	Ucpv	600V	1200V
Lightning impulse current (10/350µs)	Iimp	12.5kA	12.5kA
Nominal discharge current (8/20µs)	In	25kA	25kA
Max. discharge current (8/20µs)	I _{max}	60kA	60kA
Specific energy	W/R	39kJ/Ω	39kJ/Ω
Voltage protection level [(DC+/DC-)→PE]	Up	≤ 2.6kV	≤ 4.0kV
Leakage current	I _{PE(DC)}	None	None
Short circuit current	I _{scpv}	10kA	10kA
Response time	t _A	≤ 100ns	≤ 100ns
Operating temperature range	T _u	-40°C -80°C	-40°C -80°C
Operating state/fault indication		green/red	green/red
Cross-section area (Min.)		4mm ²	4mm ²
Cross-section area (Max.)		35mm ²	35mm ²
For mounting on		35mm Din rail	35mm Din rail
Enclosure material		Thermoplastic UL94-V0	
Degree of protection		IP20	IP20
Order Code		B18001	B18002
Order code (With remote signal)		B18003	B18004