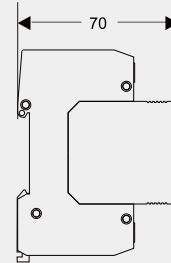
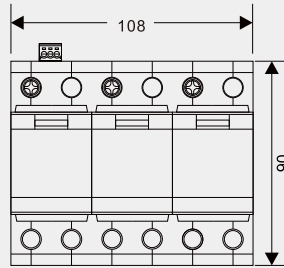
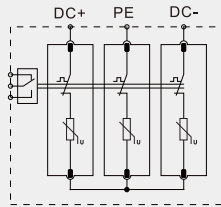
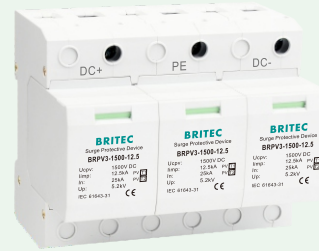


## BRPV3-1500-12.5

Type 1+2 DC Surge Arrester for PV



		BRPV3-1500-12.5
SPD classification according to EN61643-31/IEC61643-31		Type 1 + Type 2 / Class I + Class II
Max. continuous operating dc voltage	Ucpv	1500V
Lightning impulse current (10/350µs)	Iimp	12.5kA
Nominal discharge current (8/20µs)	In	25kA
Max. discharge current (8/20µs)	Imax	60kA
Specific energy	W/R	39kJ/Ω
Voltage protection level [(DC+/DC-)→PE]	Up	≤ 5.2kV
Leakage current	IPE(DC)	<0.02mA
Short circuit current	Iscpv	10kA
Response time	tA	≤ 25ns
Operating temperature range	Tu	-40°C -80°C
Operating state/fault indication		green/red
Cross-section area (Min.)		4mm <sup>2</sup>
Cross-section area (Max.)		35mm <sup>2</sup>
For mounting on		35mm Din rail
Enclosure material		Thermoplastic UL94-V0
Degree of protection		IP20
Order Code		B18092
Order code (With remote signal)		B18093