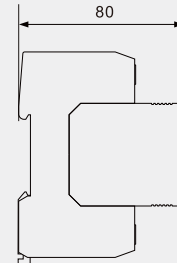
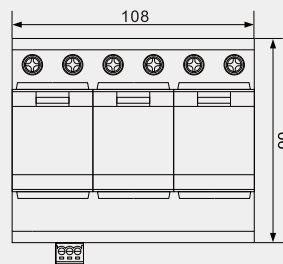
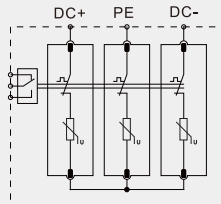


BRPV3-1000-20

Type 1+2 DC Surge Arrester for PV



		BRPV3-1000-20
SPD classification according to EN61643-31/IEC61643-31		Type 1 + Type 2 / Class I + Class II
Max. continuous operating dc voltage	Ucpv	1200V
Lightning impulse current (10/350µs)	Iimp	20kA
Nominal discharge current (8/20µs)	In	25kA
Max. discharge current (8/20µs)	I _{max}	80kA
Specific energy	W/R	100kJ/Ω
Voltage protection level [(DC+/DC-)→PE]	Up	≤ 4.0kV
Leakage current	I _{PE(DC)}	<0.02mA
Short circuit current	I _{scpv}	10kA
Response time	t _A	≤ 25ns
Operating temperature range	T _u	-40°C -80°C
Operating state/fault indication		green/red
Cross-section area (Min.)		4mm ²
Cross-section area (Max.)		35mm ²
For mounting on		35mm Din rail
Enclosure material		Thermoplastic UL94-V0
Degree of protection		IP20
Order Code		B18094
Order code (With remote signal)		B18095