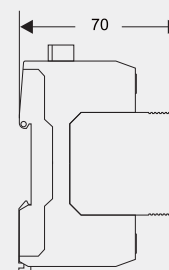
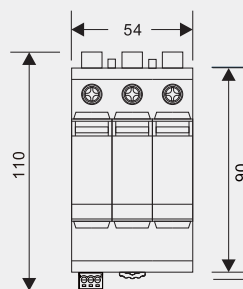
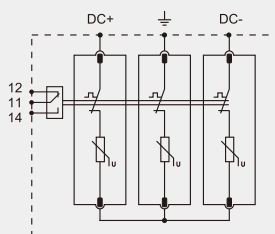
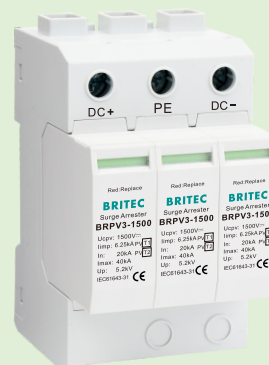


BRPV3-1500-6.25

Type 1+2 Surge Arrester for PV



		BRPV3-1500-6.25
SPD classification according to EN61643-31		Type 1 + Type 2
SPD classification according to IEC61643-31		Class I + Class II
Max. continuous operating dc voltage	Ucpv	1500V
Lightning impulse current (10/350µs)	Iimp	6.25kA
Specific Energy	W/R	9.76kJ/Ω
Nominal discharge current (8/20µs)	In	20kA
Maximum discharge current (8/20µs)	I _{max}	40kA
Short-circuit current rating	I _{SCPV}	10kA
Residual current	I _{PE}	<0.1mA
Voltage protection level [(DC+/DC-)→PE]	U _p	≤5.2kV
Backup fuse		125A DC fuse
Response time	t _A	≤25ns
Operating temperature range	T _u	-40°C -80°C
Thermal disconnecter		Inside
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		B18072
Orde code (With remote signal)		B18073