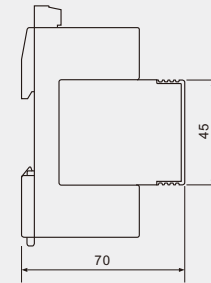
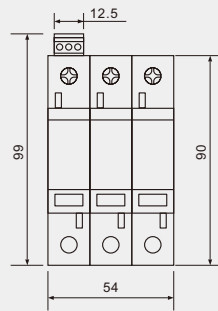
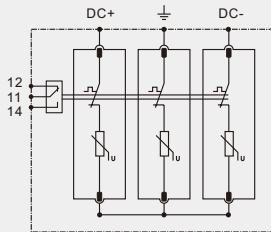
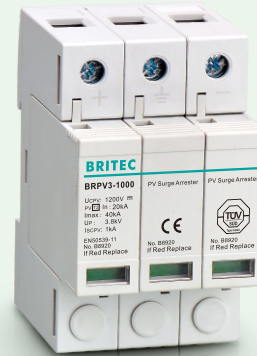


BRPV3

Type 2 DC Surge Arrester for PV



3 Mod		BRPV3 600	BRPV3 1000	BRPV3 1500
SPD classification according to EN61643-11		Type 2	Type 2	Type 2
SPD classification according to EN50539-11		Class II	Class II	Class II
Max. continuous operating dc voltage	U_{cpv}	600V	1000V	1500V
Nominal discharge current (8/20 μ s)	I_n	20kA	20kA	20kA
Max. discharge current (8/20 μ s)	I_{max}	40kA	40kA	40kA
Voltage protection level [(DC+/DC-)→PE]	U_p	$\leq 2.6kV$	$\leq 4.0kV$	$\leq 5.2kV$
Response time	t_A	$\leq 25ns$	$\leq 25ns$	$\leq 25ns$
Operating temperature range	T_u	-40°C -80°C	-40°C -80°C	-40°C -80°C
Operating state/fault indication		green/red	green/red	green/red
Cross-section area (Min.)		4mm ²	4mm ²	4mm ²
Cross-section area (Max.)		35mm ²	35mm ²	35mm ²
For mounting on		35mm Din rail	35mm Din rail	35mm Din rail
Enclosure material		Thermalplastic UL94-V0		
Degree of protection		IP20	IP20	IP20
Order Code		B8009	B8010	B8018
Order code (With remote signal)		B8011	B8012	B8019