

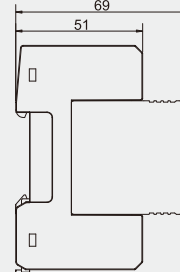
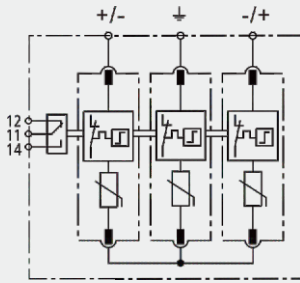


ISO9001

泰科天唯®
TYCOTIU

TYPV3 T1-5

Type 1+2 DC Surge Arrester for PV



		TYPV3-600T1-5	TYPV3-1000T1-5
SPD classification according to EN61643-31		Type 1 + Type 2	Type 1 + Type 2
SPD classification according to IEC61643-31		Class I + Class II	Class I + Class II
Max. continuous operating dc voltage	Ucpv	600V	1000V
Lightning impulse current (10/350 μs)	Iimp	5kA	5kA
Nominal discharge current (8/20 μs)	In	20kA	20kA
Max. discharge current (8/20 μs)	Imax	40kA	40kA
Voltage protection level [(DC+/DC-)→PE]	Up	≤ 2.2kV	≤ 4.0kV
Response time	tA	≤ 25ns	≤ 25ns
Operating temperature range	Tu	-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