



北京防雷测试中心办事处 ISO9001

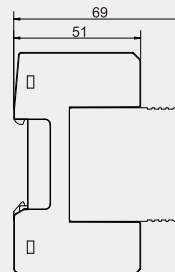
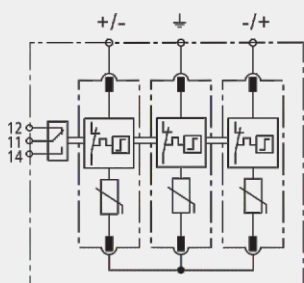
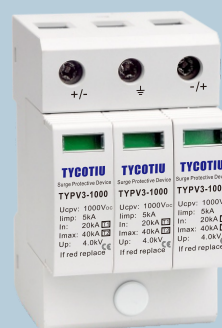


泰科天唯®

**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)	limp	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	≤ 2.6kV	≤ 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 <sup>2</sup>	4mm <sup>2</sup>
Cross-section area (Max.)		35mm <sup>2</sup>	35mm <sup>2</sup>
For mounting on		35mm Din rail	35mm Din rail
Enclosure material	Thermalplastic UL94-V0		
Degree of protection	IP20	IP20	