



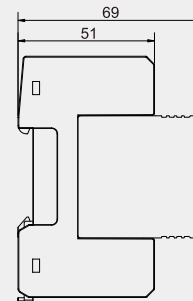
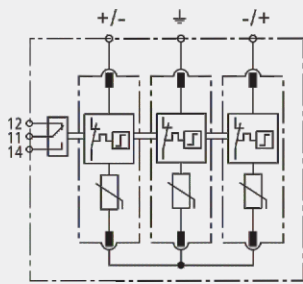
北京防雷测试中心办事处 ISO9001



泰科天唯®  
**TYCOTIU**

# TYPV3

Type 2 DC Surge Arrester for PV



		TYPV3-600	TYPV3-1000	TYPV3-1500
SPD classification according to EN61643-11		Type 2	Type 2	Type 2
SPD classification according to IEC61643-31		Class II	Class II	Class II
Max. continuous operating d.c. voltage	Ucpv	600V	1000V	1500V
Norminal discharge current (8/20 μ s)	In	20kA	20kA	20kA
Max. discharge current (8/20 μ s)	Imax	40kA	40kA	40kA
Voltage protection level	Up	≤2.8kV	≤4.0kV	≤5.2kV
Response time	tA	≤ 25ns	≤ 25ns	≤ 25ns
Operating temperature range	Tu	-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 <sup>2</sup>	4mm <sup>2</sup>	4mm <sup>2</sup>
Cross-section area(Max.)		35mm <sup>2</sup>	35mm <sup>2</sup>	35mm <sup>2</sup>
For mounting on		35mm Din rail	35mm Din rail	35mm Din rail
Enclosure material		Thermalplastic UL94-V0		
Degree of protection		IP20	IP20	IP20