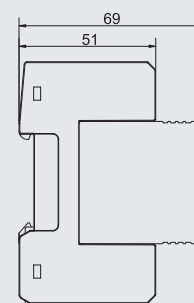
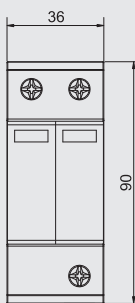
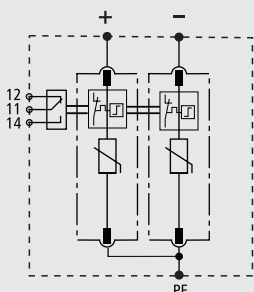


# TY-40 48

Type 2 DC Surge Arrester



		TY-40 48
SPD classification according to EN61643-31		Type 2
SPD classification according to IEC61643-31		Class II
Max continuous operating dc voltage	Un	48V
Max. continuous operating d.c. voltage	Uc	65V
Nominal discharge current (8/20 μs)	In	20kA
Max. discharge current (8/20 μs)	I <sub>max</sub>	40kA
Voltage protection level	Up	≤700V
Response time	t <sub>A</sub>	≤25ns
Operating temperature range	T <sub>u</sub>	-40°C-80°C
Operating state/fault indication		green/red
Cross-section area (Min.)		4 mm <sup>2</sup>
Cross-section area(Max.)		35mm <sup>2</sup>
For mounting on		35mm Din rail
Enclosure material		Thermoplastic UL94-V0
Degree of protection		IP20