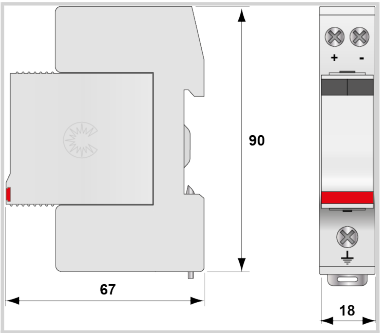
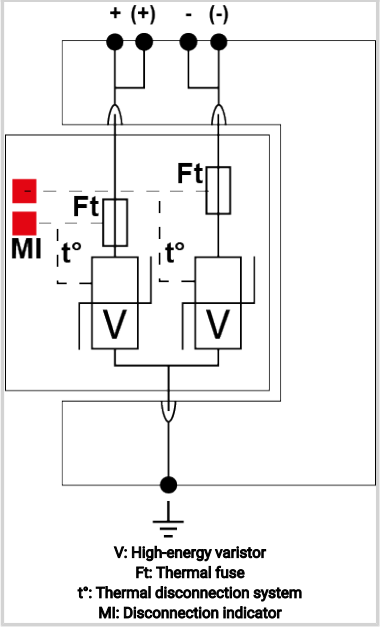
DS220-48DC





V: High-energy varistor
Ft: Thermal fuse
t°: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics		
Network		DC or PV network 48Vdc
Max. AC operating voltage	Uc	50 Vac
Max. DC operating voltage	Uc	65 Vdc
Max. load current @25°C	IL	50 A
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	20 kA
Total Maximum discharge current *max. total withstand @ 8/20 µs*	Imax Total	20 kA
Connection mode(s)		+/-/PE
Protection mode(s)		Common mode
Protection level +/PE (-/PE) *@ In (8/20µs)*	Up	400 V
Mechanical Characteristics		
Technology		MOV
Connection to Network		By screw terminals: 1.5-10mm² (actives wires) and 2.5-25mm² (ground)
Format		Plug-in modular box
Mounting		Symmetrical rail 35 mm (EN 60715)
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from DC network
Part number		
390402		