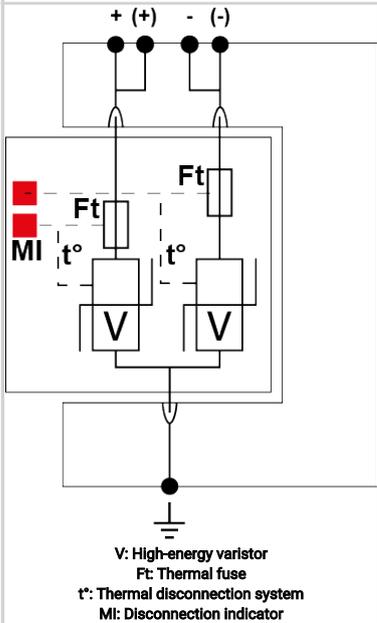
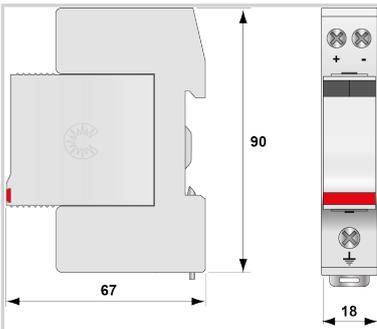




# CITEL



### Electrical Characteristics

Electrical Characteristics		
Network		DC or PV network 24Vdc
Max. AC operating voltage	Uc	30 Vac
Max. DC operating voltage	Uc	38 Vdc
Max. load current @25°C	IL	50 A
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	20 kA
Total Maximum discharge current <i>max. total withstand @ 8/20 μs</i>	Imax Total	40 kA
Connection mode(s)		+/-/PE
Protection mode(s)		Common mode
Protection level +/-/PE <i>@ In (8/20μs)</i>	Up	250 V

### Mechanical Characteristics

Technology		MOV
Connection to Network		By screw terminals: 1.5-10mm <sup>2</sup> (actives wires) and 2.5-25mm <sup>2</sup> (ground)
Format		Plug-in modular box
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from DC network

### Standards

Certification		cRUus
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### Part number

390501
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