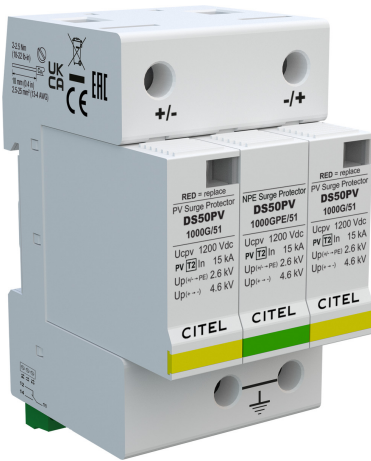


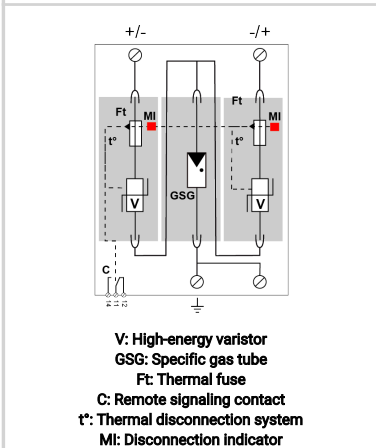
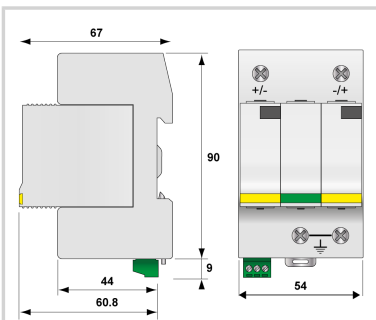


CITEL



DS50PVS-1000G/51

- ▶ MOV Technology
- ▶ UL1449 5th Edition
- ▶ 40kA Surge Current Rating
- ▶ Visual fault indicator and remote contacts
- ▶ 10-Year warranty



Electrical Characteristics

Network		PV network 1000 Vdc
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	40 kA
Total Maximum discharge current <i>max. total withstand @ 8/20 μs</i>	Imax Total	60 kA
Connection mode(s)		+/-/PE
Protection mode(s)		Common/Differential mode
Protection level +/-/PE (-/PE) <i>@ In (8/20μs)</i>	Up	2.6 kV
MCOV	(V)	800/800/800

Mechanical Characteristics

Technology		MOV+GDT
Connection to Network		By screw terminals: 2.5-25mm ² / by bus
Format		Plug-in modular box
Mounting		Symmetrical rail 35 mm (EN 60715)
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection SPD of the PV line

Standards

Certification		
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Part number

480391

