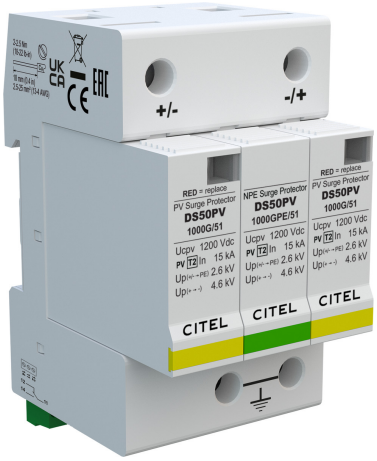
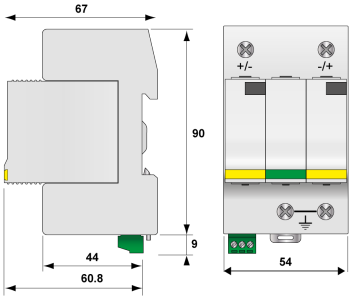
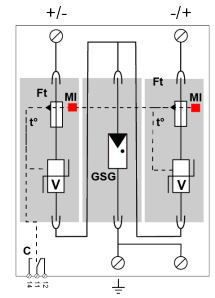
DS50PVS-1000G/51



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





V: High-energy varistor
GSG: Specific gas tube
Ft: Thermal fuse
C: Remote signaling contact
t°: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics		
Network		PV network 1000 Vdc
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	40 kA
Total Maximum discharge current *max. total withstand @ 8/20 µs*	Imax Total	60 kA
Connection mode(s)		+/-/PE
Protection mode(s)		Common/Differential mode
Protection level +/PE (-/PE) *@ In (8/20µs)*	Up	2.6 kV
MCOV	(V)	800/800/800
Mechanical Characteristics		
Technology		MOV+GDT
Connection to Network		By screw terminals: 2.5-25mm² / 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		
Part number		
480391		