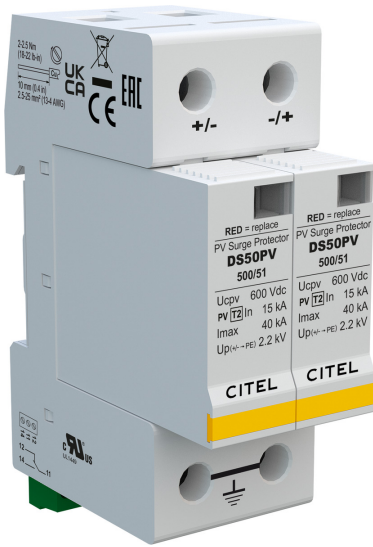


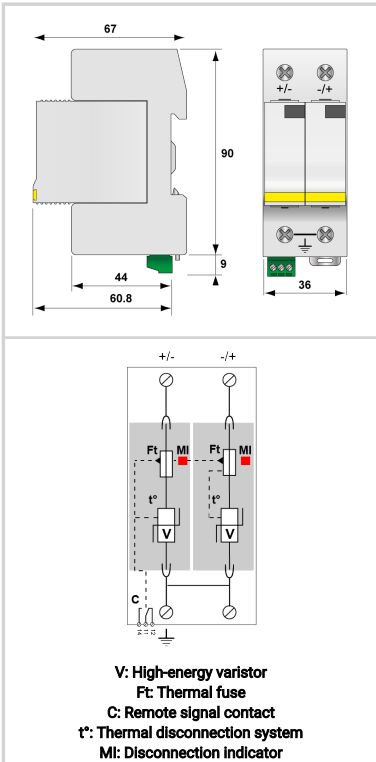


CITEL

DS50PVS-500/51



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



Electrical Characteristics		
Network		PV 500 Vdc
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max}	40 kA
Total Maximum discharge current <i>max. total withstand @ 8/20 μs</i>	I _{max} Total	60 kA
Connection mode(s)		+/-/PE
Protection mode(s)		Common mode
Protection level +/-PE (-/PE) <i>@ I_n (8/20μs)</i>	U _p	2.2 kV
MCOV	(V)	800/800/800
Mechanical Characteristics		
Technology		MOV
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	T _u	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection SPD of the PV line
Part number		
480171		

