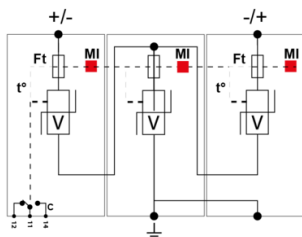
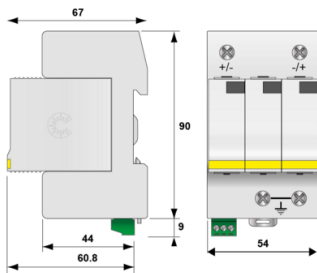


DS50PVS-1500/51



- MOV Technology
- UL1449 Type 4CA
- 40kA Surge Current Rating
- Visual fault indicator and remote contacts
- 10-Year warranty



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

Electrical Characteristics

Total Maximum discharge current (max. total withstand @ 8 /20 μs)	I _{max} Total	60 kA
Protection mode(s)		Common/Differential mode
Protection level +/PE (-/PE)(@ I _n (8/20μs))	U _p	5.3 kV
Maximum Discharge Current(I _{max} (8/20))	kA	40.0000
POWER SPD TYPE		UL1449 TYPE 4CA
VOLTS	(V)	1500
AC/DC/DC PV/RF		DC PV
PHASE	(PH)	-
AMPS	(A)	n/a
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+85
MODES		DC+DC-,DC+G,DC-G
MLV DC	(V)	6000/6000/6000
MCOV	(V)	1500/1500/1500
IN(15 impulses 8/20μs)	(kA)	10
SCCR	(kA)	n/a
IMAX(8/20μs)	(kA)	40

Mechanical Characteristics

Weight		0.334 kg
TECHNOLOGY		MOV
NETWORK CONFIGURATION		3 poles, 2W+G
CONNECTION METHOD		Screw Terminal (8-12AWG)
MOUNTING		DIN RAIL
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
FAIL-SAFE BEHAVIOR		Disconnection via fuse-link
REAL-TIME DIAGNOSTICS		Visual indicator and remote contacts
DIMENSIONS		See diagram (mm)

Standards

Certification		UL / EAC / TUV
UL STANDARD		UL1449 5th Edition
UL FILE NUMBER		E326289

Part number

480571

