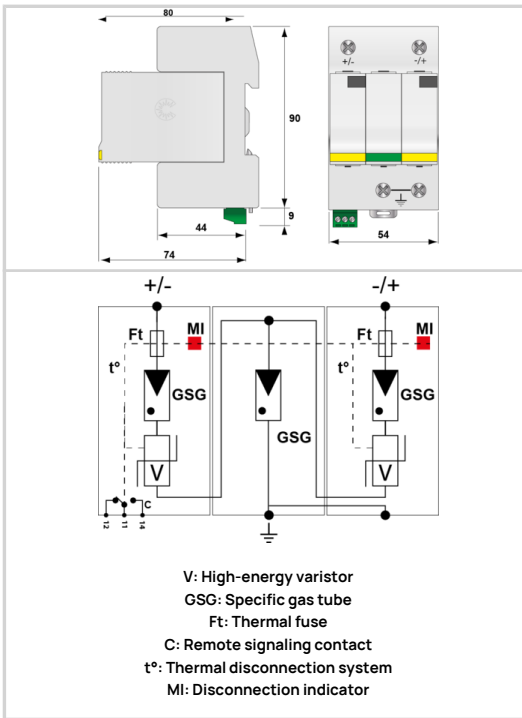


DS50VGPVS-1000



- ↳ DC SPD for PV Systems
- VG Technology for Maximum Performance
- Zero Leakage Current
- Zero Current Working
- I_{max} : 40kA/pole at 8/20µs
- I_n : 20kA/pole at 8/20µs



Electrical Characteristics		
POWER SPD TYPE		UL1449 TYPE 1CA
VOLTS	(V)	1000
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
MCOV	(V)	1200/1200/1200
IN(15 impulses 8/20µs)	(kA)	20
SCCR	(kA)	50
Mechanical Characteristics		
TECHNOLOGY		MOV+GSG
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
UL STANDARD		UL1449 4th Edition
UL FILE NUMBER		E326289
Part number		
480361		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Citel:

[DS50VGPVS-1000](#)