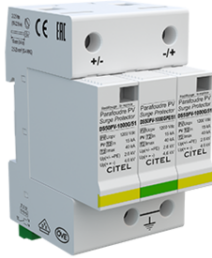
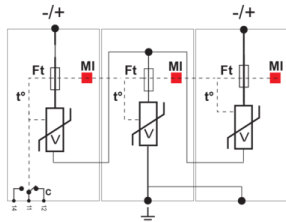
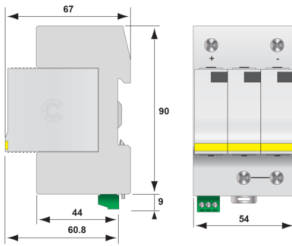


DS50PVS-1000



►UL Type 1CA DC SPD

- Designed with High Energy MOV's
- Modular Design for Ease of Maintenance
- Integrated Status Indicator Window
- I_{max} : 40 kA /pole at 8/20µs
- I_n : 20 kA /pole at 8/20µs
- UL 1449 4th Edition Recognized



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

Electrical Characteristics		
Protection mode(s)		Common mode
Protection level +/-PE (-/PE) (@ I _n (8/20µs))	Up	3.6 kV
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		
Weight		0.272 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
UL STANDARD		UL1449 4th Edition
UL FILE NUMBER		E326289
Part number		
480312		

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