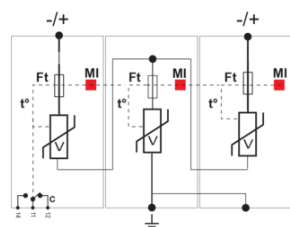
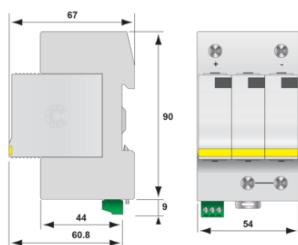




UL Type 1CA DC SPD

- 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/Differential 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 & DC
PHASE	(PH)	-
AMPS	(A)	n/a
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+85
MODES		DC+G or DC-G
MCOV	(V)	1200/1200/1200
IN15 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 5th Edition
UL FILE NUMBER	E326289

Part number

480312