



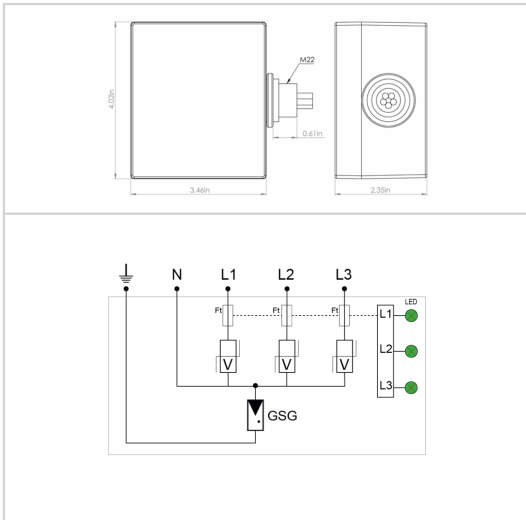
CITEL

UL TYPE 1 SPD - I_{max} 50kA - I_n 20kA - AC Panel Mount

M50-230S-A



- Hybrid MOV-GSG Technology
- UL1449 Type 1 LISTED
- 50kA Surge Current Rating per mode
- Extended life with no leakage current
- Visual LED fault indicator and audible alarm
- NEMA 6 (exceeds NEMA 4X or 4)
- Optional Type 2 LISTED with UL1283 Filter
- 10-Year warranty



Electrical Characteristics	
POWER SPD TYPE	UL1449 TYPE 1 LISTED
VOLTS	(V) 230
AC/DC/DC PV/RF	AC
PHASE	(PH) 1
AMPS	(A) N/A
AMBIENT MIN	(C) -35
AMBIENT MAX	(C) +80
MODES	L-L, L-G, L-N
VPR	(V) 1200/1500/1200
MCOV	(V) 280/280/240
IN	(kA) 20
15 impulses 8/20µs	
SCCR	(kA) 150
IMAX	(kA) 50
8/20µs	
Mechanical Characteristics	
Weight	1.34 kg
TECHNOLOGY	MOV-GSG
NETWORK CONFIGURATION	1PH, 2W+G, Single
CONNECTION METHOD	36" #12 AWG LEADS
MOUNTING	SIDE MOUNT, THREADED M22 (1/2" NPT ADAPTER)
MATERIAL	Aluminum cast
NEMA RATING (IP RATING)	6 (IP66)
FAIL-SAFE BEHAVIOR	Yes, no upstream over current protection required
REAL-TIME DIAGNOSTICS	LED and audible alarm
DIMENSIONS	See diagram
WEIGHT	2.5 lbs.
Standards	
UL STANDARD	UL1449 5th Edition
UL CATEGORY	VZCA
UL FILE NUMBER	E326289
STANDARDS	NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
751303	

