



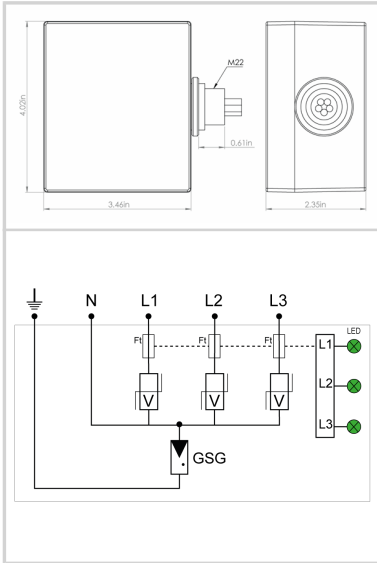
CITEL

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

M50-277Y-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)
- 10-Year warranty



Electrical Characteristics	
POWER SPD TYPE	UL1449 TYPE 1 LISTED
VOLTS	(V) 277/480
AC/DC/DC PV/RF	AC
PHASE	(PH) 3Y
AMPS	(A) N/A
AMBIENT MIN	(C) -35
AMBIENT MAX	(C) +80
MODES	L-L, L-N, L-G, N-G
VPR	(V) 2500/1200/1500/1200
MCOV	(V) 560/320/320/280
IN	(kA) 20
<i>15 impulses 8/20μs</i>	
SCCR	(kA) 150
IMAX	(kA) 50
<i>8/20μs</i>	
Mechanical Characteristics	
TECHNOLOGY	MOV-GSG
NETWORK CONFIGURATION	3PH, 4W+G, Wye
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	
Environmental standards	EU RoHS
UL STANDARD	UL1449 5th Edition
UL CATEGORY	VZCA, VZCA7
UL FILE NUMBER	E326289
STANDARDS	NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number	
751501	

