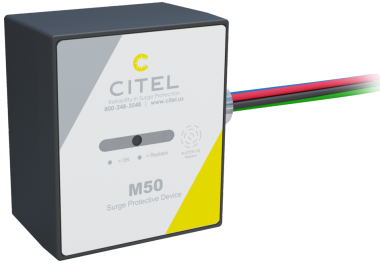
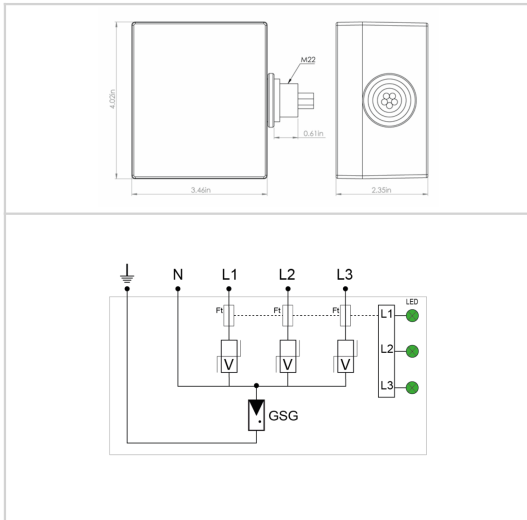


M50-120S-A



- 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)	120
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, N-G
VPR (V)	700/1200/1200
MCOV (V)	140/140/120
IN (kA)	20
15 impulses 8/20µs	
SCCR (kA)	150
IMAX 8/20µs (kA)	50
Installation	
Housing/Enclosure material	Aluminum cast
Mounting	Side mount
IP Environmental rating	IP66
NEMA Environmental rating	NEMA 6
Installation Location	Indoor / outdoor
Accessories	brackets
Mechanical Characteristics	
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	
751103	