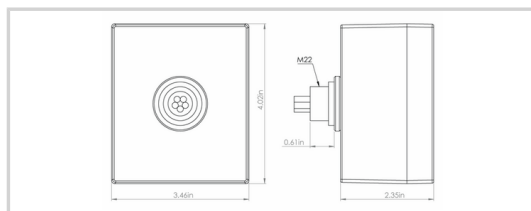


## M50-120S-B



- ↳ 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 1/2 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-N, L-G, N-G
VPR	(V)	700/1200/1200
MCOV	(V)	140/140/120
IN15 impulses 8/20µs	(kA)	20
SCCR	(kA)	150
IMAX8/20µs	(kA)	50
Mechanical Characteristics		
TECHNOLOGY		MOV-GSG
NETWORK CONFIGURATION		1PH, 2W+G, Single
CONNECTION METHOD		36" #12 AWG LEADS
MOUNTING		BACK MOUNT, THREADED M22 (1/4" 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		
89751113		