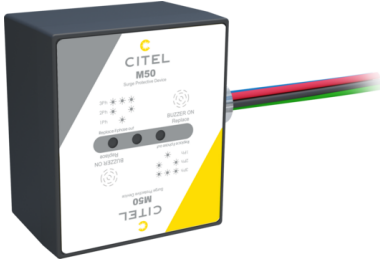
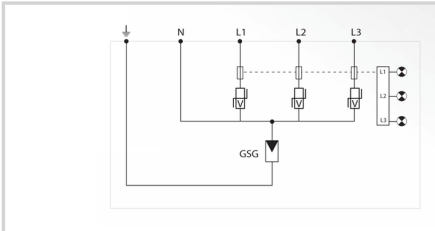


M50F-120T-A



- Hybrid MOV-GSG Technology
- UL1449 Type 2 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)
- UL1283 Filter
- 10-Year warranty



Option		
RFI Filter		Yes
Installation		
Operating Temperature (Min)	°C	-40.0000
Operating Temperature (Max)	°C	85.0000
Operating Temperature (Min)	°F	-40.0000
Operating Temperature (Max)	°F	85.0000
Operating Relative Humidity (Max)	%RH	Can be submerged
Operating Altitude (Min)	Ft	2000.0000
Operating Altitude (Max)	Ft	6500.0000
Housing/Enclosure material		Aluminum cast
Mounting		Side mount
IP Environmental rating (IP)		IP66
NEMA Environmental rating (NEMA)		NEMA 6
Installation Location		Indoor / outdoor
Accessories		brackets
Product Dimension (L)	mm	102.0000
Product Dimension (H)	mm	62.0000
Product Dimension (W)	mm	88.0000
Product Dimension (L)	In	4.0160
Product Dimension (H)	In	2.4410
Product Dimension (W)	In	3.4650
Miscellaneous		
Individual Pack		Yes
Storage Temperature (Min)	°C	-40.0000
Storage Temperature (Max)	°C	85.0000
Storage Temperature (Min)	°F	-40.0000
Storage Temperature (Max)	°F	85.0000
Electrical Characteristics		
Let through Voltage (Ures at 20kA)	V	1500.0000
POWER SPD TYPE		UL1449 TYPE 2 LISTED
VOLTS	(V)	240/120
AC/DC/DC PV/RF		AC
PHASE	(PH)	1S
AMPS	(A)	n/a
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+80
MODES		L-L, L-N, L-G, N-G
VPR	(V)	1200/700/1200/1200
MCOV	(V)	280/140/140/120
IN(15 impulses 8/20µs)	(kA)	20
SCCR	(kA)	150
IMAX(8/20µs)	(kA)	50
Mechanical Characteristics		
Weight		0.947 kg

M50F-120T-A

TECHNOLOGY	MOV-GSG
NETWORK CONFIGURATION	1PH, 3W+G, Split Phase
CONNECTION METHOD	36" #12 AWG LEADS
MOUNTING	SIDE MOUNT, THREADED M22 (1/4" NPT ADAPTER)
MATERIAL	Aluminum cast
NEMA RATING (IP RATING)	NEMA 6P (IP67)
FAIL-SAFE BEHAVIOR	Yes, no upstream over current protection required
REAL-TIME DIAGNOSTICS	LED and audible alarm
DIMENSIONS	See diagram (mm)
WEIGHT	2.4 lbs
<b>Standards</b>	
UL STANDARD	UL1449 4th Edition
UL CATEGORY	VZCA, VZCA7
UL FILE NUMBER	E326289
STANDARDS	NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
<b>Part number</b>	
<b>89750102</b>	

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