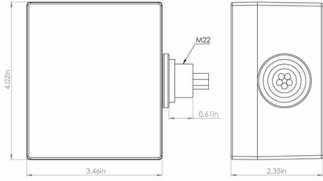
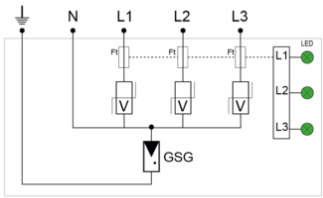


M50-120S-A



- 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																																														
	<table border="1"> <tr> <td>POWER SPD TYPE</td> <td></td> <td>UL1449 TYPE 1 LISTED</td> </tr> <tr> <td>VOLTS</td> <td>(V)</td> <td>120</td> </tr> <tr> <td>AC/DC/DC PV/RF</td> <td></td> <td>AC</td> </tr> <tr> <td>PHASE</td> <td>(PH)</td> <td>1</td> </tr> <tr> <td>AMPS</td> <td>(A)</td> <td>N/A</td> </tr> <tr> <td>AMBIENT MIN</td> <td>(C)</td> <td>-35</td> </tr> <tr> <td>AMBIENT MAX</td> <td>(C)</td> <td>+80</td> </tr> <tr> <td>MODES</td> <td></td> <td>L-L, L-G, L-N, N-G</td> </tr> <tr> <td>VPR</td> <td>(V)</td> <td>700/1200/1200</td> </tr> <tr> <td>MCOV</td> <td>(V)</td> <td>140/140/120</td> </tr> <tr> <td>IN</td> <td>(kA)</td> <td>20</td> </tr> <tr> <td>15 impulses 8/20μs</td> <td></td> <td></td> </tr> <tr> <td>SCCR</td> <td>(kA)</td> <td>150</td> </tr> <tr> <td>IMAX</td> <td>(kA)</td> <td>50</td> </tr> <tr> <td>8/20μs</td> <td></td> <td></td> </tr> </table>		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	(kA)	50	8/20μs		
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Installation																																															
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																																													
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																																															