

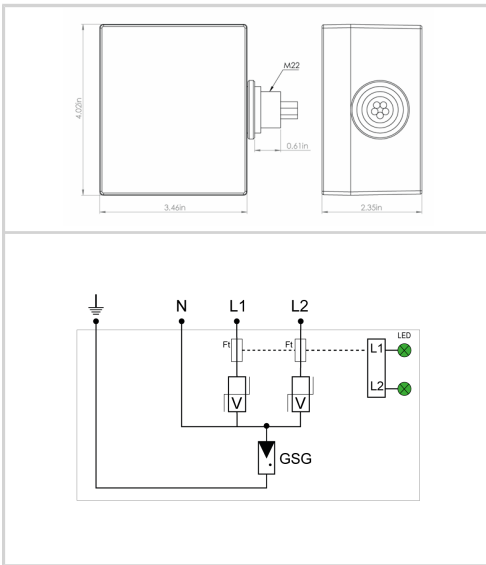


CITEL



M50F-240T-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



| Electrical Characteristics | | |
|--|------|---|
| Let through Voltage <i>Ures at 20kA</i> | V | 1500.0000 |
| POWER SPD TYPE | | UL1449 TYPE 2 LISTED |
| VOLTS | (V) | 480/240 |
| 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) | 2500/1200/1500/1200 |
| MCOV | (V) | 480/280//280/240 |
| IN <i>15 impulses 8/20µs</i> | (kA) | 20 |
| SCCR | (kA) | 150 |
| IMAX <i>8/20µs</i> | (kA) | 50 |
| 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 |
| Mechanical Characteristics | | |
| TECHNOLOGY | | MOV-GSG |
| NETWORK CONFIGURATION | | 1PH, 2W+G, Split Phase |
| CONNECTION METHOD | | 3/8" #12 AWG LEADS |
| MOUNTING | | SIDE MOUNT, THREADED M22 (1/2" NPT ADAPTER) |
| MATERIAL | | Aluminum cast |
| NEMA RATING (IP RATING) | | 6 |
| 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, VZCA7 |



CITEL

M50F-240T-A

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|-------------------------|--------------------------------------|
| UL FILE NUMBER | E326289 |
| STANDARDS | NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ENVIRONMENTAL STANDARDS | ROHS |
| Part number | |
| 750402 | |

