



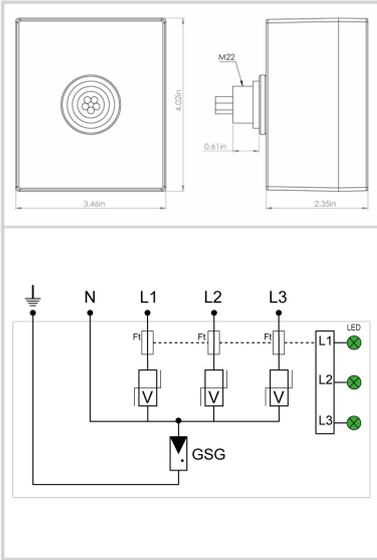
CITEL



UL TYPE 1 SPD - I_{max} 50kA - I_n 20kA - AC Panel Mount

M50-277Y-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)
- 10-Year warranty



| Electrical Characteristics | | |
|----------------------------|------|---|
| POWER SPD TYPE | | UL1449 TYPE 1 LISTED |
| VOLTS | (V) | 277/480 |
| AC/DC/DC PV/RF | | AC |
| PHASE | (PH) | 3Y |
| 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) | 560/320/320/280 |
| IN | (kA) | 20 |
| | | 15 impulses 8/20 μ s |
| SCCR | (kA) | 150 |
| IMAX | (kA) | 50 |
| | | 8/20 μ s |
| Mechanical Characteristics | | |
| TECHNOLOGY | | MOV-GSG |
| NETWORK CONFIGURATION | | 3PH, 4W+G, Wye |
| CONNECTION METHOD | | 3/6" #12 AWG LEADS |
| MOUNTING | | BACK 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 | | |
| Environmental standards | | EU RoHS |
| UL STANDARD | | UL1449 5th Edition |
| UL CATEGORY | | VZCA, VZCA7 |
| UL FILE NUMBER | | E326289 |
| STANDARDS | | NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| Part number | | |
| 751511 | | |

