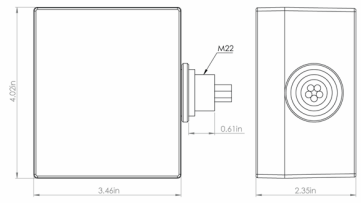
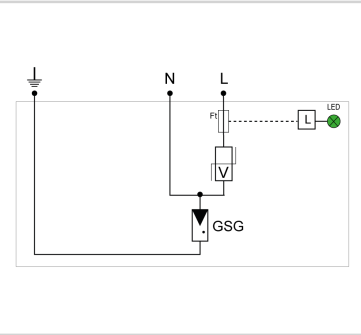
*UL TYPE 1 SPD - Imax 50kA - In 20kA - AC Panel Mount*

# M50-230S-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)
- 10-Year warranty




| Electrical Characteristics | | |
|---|---|---|
| POWER SPD TYPE | | UL1449 TYPE 1 LISTED |
| VOLTS | (V) | 230 |
| AC/DC/DC PV/RF | | AC |
| PHASE | (PH) | 1 |
| AMPS | (A) | N/A |
| AMBIENT MIN | (C) | -40 |
| AMBIENT MAX | (C) | +80 |
| MODES | | L-L, L-G, L-N |
| VPR | (V) | 1200/1500/1200 |
| MCOV | (V) | 280/280/240 |
| IN<br>*15 impulses 8/20µs* | (kA) | 20 |
| SCCR | (kA) | 150 |
| IMAX<br>*8/20µs* | (kA) | 50 |
| **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** | | |
| 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** | | |
| **751303** | | |