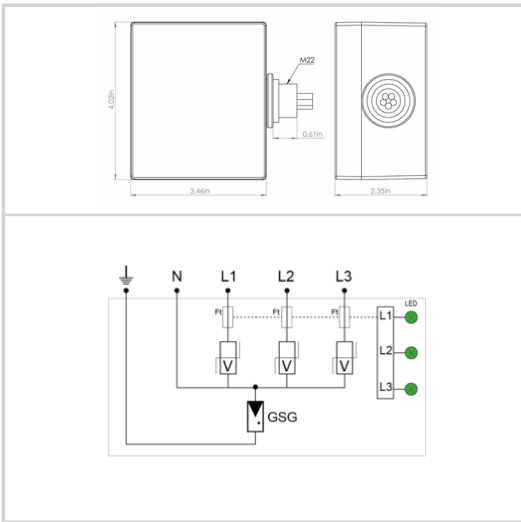


M50-230S-A



- 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)
- Optional Type 2 LISTED with UL1283 Filter
- 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)  | -35   |
| AMBIENT MAX                | (C)  | +80   |
| MODES                      |      | L-L, L-G, L-N                                     |
| VPR                        | (V)  | 1200/1500/1200                                    |
| MCOV                       | (V)  | 280/280/240                                       |
| IN                         | (kA) | 20  |
| <i>15 impulses 8/20µs</i>  |      |   |
| SCCR                       | (kA) | 150   |
| IMAX                       | (kA) | 50  |
| <i>8/20µs</i>              |      |   |
| Mechanical Characteristics |      |   |
| Weight                     |      | 1.34 kg   |
| 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                |      |   |
| 751303                     |      |   |