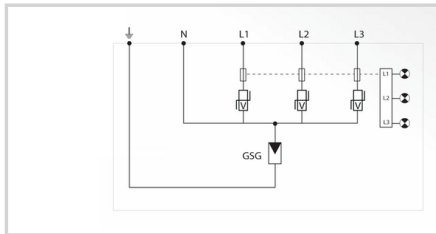




- Hybrid MOV-GSG Technology
- UL1449 Type 1 LISTED
- 50kA Surge Current Rating per mode
- Extended life with no leakage current
- Visual LED fault indicator and audible alarm
- NEMA 6 (exceeds NEMA 4X or 4)
- Optional Type 2 LISTED with UL1283 Filter
- 10-Year warranty



| Electrical Characteristics                 |      |                                                   |
|--------------------------------------------|------|---------------------------------------------------|
| Let through Voltage<br><i>Ures at 20kA</i> | V    | 1500.0000                                         |
| POWER SPD TYPE                             |      | UL1449 TYPE 2 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, N-G                                |
| VPR                                        | (V)  | 1200/1500/1200                                    |
| MCOV                                       | (V)  | 280/280/140                                       |
| IN<br><i>15 impulses 8/20µs</i>            | (kA) | 20                                                |
| SCCR                                       | (kA) | 150                                               |
| IMAX<br><i>8/20µs</i>                      | (kA) | 50                                                |
| Installation                               |      |                                                   |
| Operating Temperature <sub>Min</sub>       | °C   | -40.0000                                          |
| Operating Temperature <sub>Max</sub>       | °C   | 85.0000                                           |
| Operating Temperature <sub>Min</sub>       | °F   | -40.0000                                          |
| Operating Temperature <sub>Max</sub>       | °F   | 85.0000                                           |
| Operating Relative Humidity <sub>Max</sub> | %RH  | Can be submerged                                  |
| Operating Altitude <sub>Min</sub>          | Ft   | 2000.0000                                         |
| Operating Altitude <sub>Max</sub>          | 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 <sub>L</sub>             | mm   | 102.0000                                          |
| Product Dimension <sub>H</sub>             | mm   | 62.0000                                           |
| Product Dimension <sub>W</sub>             | mm   | 88.0000                                           |
| Product Dimension <sub>L</sub>             | In   | 4.0160                                            |
| Product Dimension <sub>H</sub>             | In   | 2.4410                                            |
| Product Dimension <sub>W</sub>             | In   | 3.4650                                            |
| Miscellaneous                              |      |                                                   |
| Individual Pack                            |      | Yes                                               |
| Storage Temperature <sub>Min</sub>         | °C   | -40.0000                                          |
| Storage Temperature <sub>Max</sub>         | °C   | 85.0000                                           |
| Storage Temperature <sub>Min</sub>         | °F   | -40.0000                                          |
| Storage Temperature <sub>Max</sub>         | °F   | 85.0000                                           |
| Mechanical Characteristics                 |      |                                                   |
| TECHNOLOGY                                 |      | MOV-GSG                                           |
| NETWORK CONFIGURATION                      |      | 3PH, 4W+G, Wye                                    |
| CONNECTION METHOD                          |      | 36" #12 AWG LEADS                                 |
| MOUNTING                                   |      | SIDE MOUNT, THREADED M22 (1/4" 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                                       |

|                         |                                      |
|-------------------------|--------------------------------------|
| UL FILE NUMBER          | E326289                              |
| STANDARDS               | NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ENVIRONMENTAL STANDARDS | ROHS                                 |
| Part number             |                                      |
| 89750313                |                                      |

