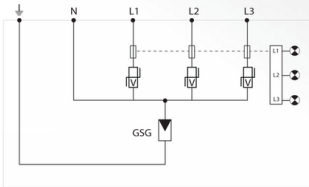


- Hybrid MOV-GSG Technology
- UL1449 Type 2 LISTED
- 50kA Surge Current Rating per mode
- Extended life with no leakage current
- Visual LED fault indicator and audible alarm
- NEMA 6 (exceeds NEMA 4X or 4)
- UL1283 Filter
- 10-Year warranty



#### Electrical Characteristics

|                                 |      |                      |
|---------------------------------|------|----------------------|
| Let through VoltageUres at 20kA | V    | 1500.0000            |
| POWER SPD TYPE                  |      | UL1449 TYPE 2 LISTED |
| VOLTS                           | (V)  | 240/120              |
| AC/DC/DC PV/RF                  |      | AC                   |
| PHASE                           | (PH) | 1S                   |
| AMPS                            | (A)  | n/a                  |
| AMBIENT MIN                     | (C)  | -40                  |
| AMBIENT MAX                     | (C)  | +80                  |
| Modes                           |      | L-L, L-N, L-G, N-G   |
| VPR                             | (V)  | 1200/700/1200/1200   |
| MCOV                            | (V)  | 280/140/140/120      |
| IN15 impulses 8/20μs            | (kA) | 20                   |
| SCCR                            | (kA) | 150                  |
| IMAX8/20μs                      | (kA) | 50                   |

#### label.propertyGroup.OPTION

|            |  |     |
|------------|--|-----|
| RFI Filter |  | Yes |
|------------|--|-----|

#### label.propertyGroup.INSTALLATION

|                                |     |                  |
|--------------------------------|-----|------------------|
| Operating TemperatureMin       | °C  | -40.0000         |
| Operating TemperatureMax       | °C  | 85.0000          |
| Operating TemperatureMin       | °F  | -40.0000         |
| Operating TemperatureMax       | °F  | 85.0000          |
| Operating Relative HumidityMax | %RH | Can be submerged |
| Operating AltitudeMin          | Ft  | 2000.0000        |
| Operating AltitudeMax          | Ft  | 6500.0000        |
| Housing/Enclosure material     |     | Aluminum cast    |
| Mounting                       |     | Side mount       |
| IP Environmental ratingIP      |     | IP66             |
| NEMA Environmental ratingNEMA  |     | NEMA 6           |
| Installation Location          |     | Indoor / outdoor |
| Accessories                    |     | brackets         |
| Product DimensionL             | mm  | 102.0000         |
| Product DimensionH             | mm  | 62.0000          |
| Product DimensionW             | mm  | 88.0000          |
| Product DimensionL             | In  | 4.0160           |
| Product DimensionH             | In  | 2.4410           |
| Product DimensionW             | In  | 3.4650           |

#### label.propertyGroup.MISCELLANEOUS

|                        |    |          |
|------------------------|----|----------|
| Individual Pack        |    | Yes      |
| Storage TemperatureMin | °C | -40.0000 |
| Storage TemperatureMax | °C | 85.0000  |
| Storage TemperatureMin | °F | -40.0000 |
| Storage TemperatureMax | °F | 85.0000  |

#### Mechanical Characteristics

|                         |  |                                                   |
|-------------------------|--|---------------------------------------------------|
| Weight                  |  | 0.947 kg                                          |
| TECHNOLOGY              |  | MOV-GSG                                           |
| NETWORK CONFIGURATION   |  | 1PH, 3W+G, Split Phase                            |
| CONNECTION METHOD       |  | 36" #12 AWG LEADS                                 |
| MOUNTING                |  | SIDE MOUNT, THREADED M22 (1/4" NPT ADAPTER)       |
| MATERIAL                |  | Aluminum cast                                     |
| NEMA RATING (IP RATING) |  | NEMA 6P (IP67)                                    |
| FAIL-SAFE BEHAVIOR      |  | Yes, no upstream over current protection required |
| REAL-TIME DIAGNOSTICS   |  | LED and audible alarm                             |
| DIMENSIONS              |  | See diagram (mm)                                  |
| 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             |                                      |
| 89750102                |                                      |

