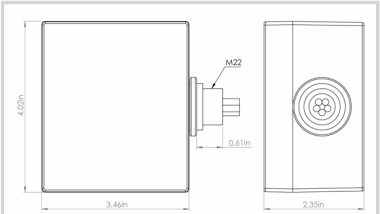
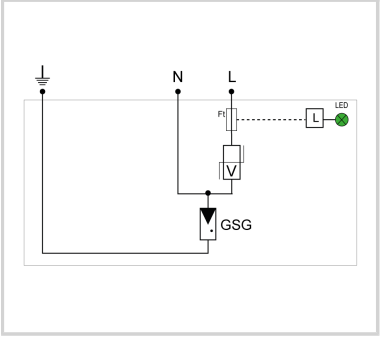
# M50F-120S-A

- 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




| Características eléctricas | | |
|---|---|---|
| POWER SPD TYPE | | UL1449 TYPE 2 LISTED |
| TENSION | (V) | 120 |
| AC/DC/DC PV/RF | | AC |
| FASE | (PH) | 1 |
| AMPS | (A) | N/A |
| AMBIENT MIN | (C) | -40 |
| AMBIENT MAX | (C) | +80 |
| MODOS | | L-L, L-G, L-N, N-G |
| VPR | (V) | 700/1200/1200 |
| MCOV | (V) | 140/140/120 |
| IN | (kA) | 20 |
| Icc *cortocircuito* | (kA) | 150 |
| IMAX | (kA) | 50 |
| **Opción** | | |
| RFI Filter | | Yes |
| **Instalación** | | |
| Operating Temperature | °C | -40.0000 |
| Operating Temperature | °C | 85.0000 |
| Operating Temperature | °F | -40.0000 |
| Operating Temperature | °F | 85.0000 |
| Operating Relative Humidity | %RH | Can be submerged |
| Operating Altitude | Ft | 2000.0000 |
| Operating Altitude | Ft | 6500.0000 |
| Housing/Enclosure material | | Aluminum cast |
| Mounting | | Side mount |
| IP Environmental rating | | IP66 |
| NEMA Environmental rating | | NEMA 6 |
| Installation Location | | Indoor / outdoor |
| Accesorio | | Soportes |
| Product Dimension | mm | 102.0000 |
| Product Dimension | mm | 62.0000 |
| Product Dimension | mm | 88.0000 |
| Product Dimension | In | 4.0160 |
| Product Dimension | In | 2.4410 |
| Product Dimension | In | 3.4650 |
| **Miscelánea** | | |
| Individual Pack | | Yes |
| Storage Temperature | °C | -40.0000 |
| Storage Temperature | °C | 85.0000 |
| Storage Temperature | °F | -40.0000 |
| Storage Temperature | °F | 85.0000 |
| **Características mecánicas** | | |
| TECNOLOGIA | | MOV-GSG |
| CONFIGURACION DE RED | | 1PH, 2W+G, Single Phase (or 2PH, 2W+G, Two Phase) |
| FORMA DE CONEXION | | 36" #12 AWG LEADS |
| MONTAJE | | SIDE MOUNT, THREADED M22 (1/2" NPT ADAPTER) |
| MATERIAL | | Aluminum cast |
| NEMA RATING (IP RATING) | | 6 |
| DESCONEXION SEGURA | | Yes, no upstream over current protection required |
| REAL-TIME DIAGNOSTICS | | LED and audible alarm |
| DIMENSIONS | | See diagram |
| WEIGHT | | 2.5 lbs. |
| **Normas** | | |
| Normas ambientales | | EU RoHS |
| UL STANDARD | | UL1449 5th Edition |
| UL CATEGORY | | VZCA, VZCA7 |

# M50F-120S-A

| | | |
|---|---|---|
| UL FILE NUMBER | | E326289 |
| NORMAS | | NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| **Código** | | |
| **750103** | | |