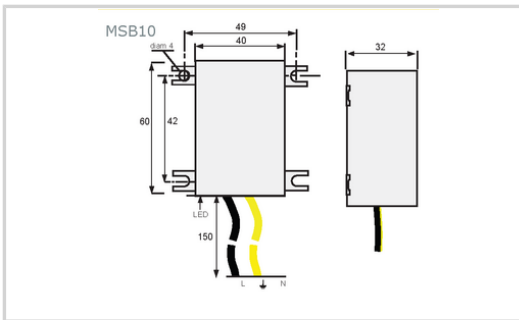


MSB10-120-Ex



- MOV Technology
- UL121201 Listed-Hazardous Locations
- UL 1449 - Type 4CA
- I_{max} 18kA
- I_n 3kA
- LED Indicator
- IP67
- ANSI/IEEE C136.2 Extreme 20kV/10kA
- ANSI/IEEE C62.41 20kV/10kA
- 10-year warranty



| Electrical Characteristics | | |
|---------------------------------------|------|---|
| Protection mode(s) | | Common/Differential mode |
| POWER SPD TYPE | | UL1449 TYPE 4CA for Hazardous Locations |
| VOLTS | (V) | 277 |
| AC/DC/DC PV/RF | | AC |
| PHASE | (PH) | 1 |
| AMPS | (A) | n/a |
| AMBIENT MIN | (C) | -35 |
| AMBIENT MAX | (C) | +85 |
| MODES | | L-L, L-G, L-N |
| MLV | (V) | 780/1340/1330/- |
| MCOV | (V) | 300/300/300 |
| IN15 impulses 8/20µs | (kA) | 3 |
| SCCR | (kA) | n/a |
| IMAX8/20µs | (kA) | 18 |
| Mechanical Characteristics | | |
| TECHNOLOGY | | Thermal-MOV |
| NETWORK CONFIGURATION | | 1PH, 2W+G, Single Phase (or 2PH, 2W+G, Two Phase) |
| CONNECTION METHOD | | 18" #14 AWG LEADS |
| MOUNTING | | FLANGE MOUNT |
| MATERIAL | | Thermoplastic UL94-V0 |
| NEMA RATING (IP RATING) | | NEMA 6P (IP67) |
| FAIL-SAFE BEHAVIOR | | Disconnection via fuse-link |
| REAL-TIME DIAGNOSTICS | | LED Indicator |
| DIMENSIONS | | See diagram (mm) |
| WEIGHT | | 0.30 lbs |
| SPARE PART | | n/a |
| Standards | | |
| Certification | | UL listed |
| UL STANDARD | | UL1449 5th Edition & UL121201 |
| UL CATEGORY | | VZCA2, VZCA8 & VZCH, VZCH7 |
| UL FILE NUMBER | | E326289, E527348 |
| UL121201 HAZARDOUS LOCATION STANDARDS | | Class I, Division 2, Groups A, B, C & D: Operating Temp. T4 NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ANSI/IEEE C62.41 | | Category C 20kV/10kA |
| ENVIRONMENTAL STANDARDS | | ROHS |
| Part number | | |
| 897019 | | |

