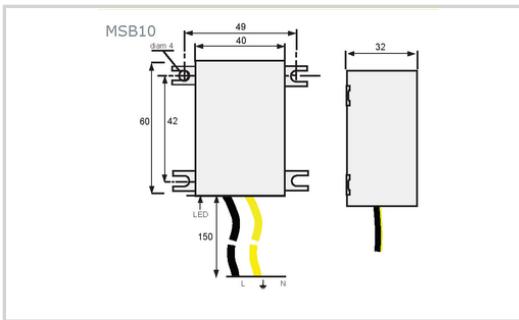


MSB10-400-Ex



- MOV Technology
- UL121201 Listed-Hazardous Locations
- UL 1449 5th- 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 | |
|---------------------------------------|---|
| Network | 230 V single-phase |
| Protection mode(s) | Common/Differential mode |
| POWER SPD TYPE | UL1449 5th Ed. TYPE 4CA |
| 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 |
| IN | (kA) 3 |
| 15 impulses 8/20µs | |
| SCCR | (kA) n/a |
| IMAX | (kA) 18 |
| 8/20µs | |
| Mechanical Characteristics | |
| Technology | MOV+GDT |
| Connection to Network | Wires |
| Failsafe mode | Disconnection from AC network |
| 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 |
| WEIGHT | 0.30 lbs |
| SPARE PART | n/a |
| Standards | |
| Certification | UL 497B |
| 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 |
| ANSI/IEEE C62.41 | Category C 20kV/10kA |
| ANSI/IEEE C136.2 | Extreme Category 20kV/10kA |
| ENVIRONMENTAL STANDARDS | ROHS |
| Part number | |
| 897020 | |

