



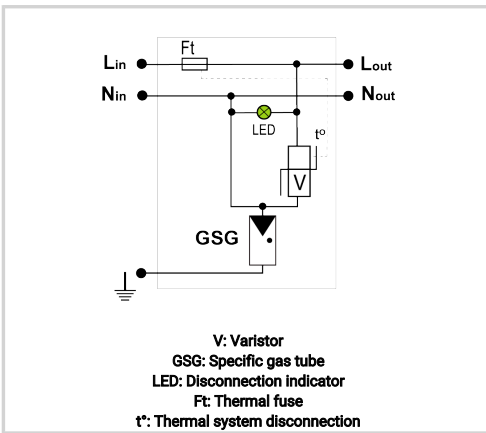
CITEL

UL TYPE 4CA - I_{max} 22kA - I_n 10kA

MLPC1-277L-V/50



- UL1449 Type 2 SPD
- 120 VAC to 277 VAC
- Plate Mounting
- Screw Terminal Connection
- Series or Parallel Installation
- Status indicator
- Disconnection AC end of life
- EN 61643-11 compliance
- Total Surge Rating – I_{total}: 20kA
- ANSI C136.2



| Electrical Characteristics | |
|----------------------------|--|
| POWER SPD TYPE | UL1449 TYPE 2 LISTED |
| VOLTS | (V) 277 |
| AC/DC/DC PV/RF | AC |
| PHASE | (PH) 1 |
| AMPS | (A) 5 |
| AMBIENT MIN | (C) -40 |
| AMBIENT MAX | (C) +85 |
| MODES | L-L, L-G, L-N, N-G |
| VPR | (V) 1500/1500/1200 |
| MCOV | (V) 385/385/255 |
| IN | (kA) 5 |
| 15 impulses 8/20μs | |
| SCCR | (kA) 18 |
| IMAX | (kA) 10 |
| 8/20μs | |
| Mechanical Characteristics | |
| TECHNOLOGY | MOV-GSG |
| NETWORK CONFIGURATION | 2 pole, 2W+G, Single/Spilt Phase |
| CONNECTION METHOD | Screw Terminal (4-10AWG) |
| MOUNTING | FLANGE MOUNT |
| MATERIAL | Thermoplastic UL94-V0 |
| NEMA RATING (IP RATING) | NEMA 2 (IP20) |
| FAIL-SAFE BEHAVIOR | Disconnection via fuse-link |
| REAL-TIME DIAGNOSTICS | LED Indicator |
| DIMENSIONS | See diagram |
| WEIGHT | 0.30 lbs |
| Standards | |
| Certification | UL Listed / IMQ |
| UL STANDARD | UL1449 5th Edition |
| UL CATEGORY | VZCA2, VZCA8 |
| STANDARDS | IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ANSI/IEEE C62.41 | Category C 20kV/10kA |
| ANSI/IEEE C136.2 | Enhanced Category 10kV/5kA |
| ENVIRONMENTAL STANDARDS | ROHS |
| Part number | |
| 831322 | |

