



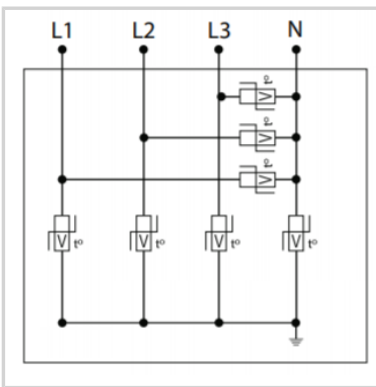
CITEL

UL TYPE 1 LISTED SPD - I_{max} 132kA per phase - I_n 20kA - NEMA Enclosure

MS100-480D



- Multi-TMOV Technology
- UL1449 Type 1 LISTED
- BABA-Build America-Buy America compliant
- 105-220kA Surge Current Rating
- Visual fault indicator, audible alarm and remote contacts
- 10-Year warranty



Electrical Characteristics

| | | |
|--------------------------|------|----------------------|
| POWER SPD TYPE | | UL1449 TYPE 1 LISTED |
| VOLTS | (V) | 480 |
| AC/DC/DC PV/RF | | AC |
| PHASE | (PH) | 3D |
| AMPS | (A) | N/A |
| AMBIENT MIN | (C) | -35 |
| AMBIENT MAX | (C) | +85 |
| MODES | | L-L, L-G |
| VPR | (V) | 3000/-/1800/- |
| MCOV | (V) | 1100/-/550/- |
| IN | (kA) | 20 |
| 15 impulses 8/20 μ s | | |
| SCCR | (kA) | 200 |
| IMAX | (kA) | 132 |
| 8/20 μ s | | |

Mechanical Characteristics

| | | |
|-------------------------|--|---|
| TECHNOLOGY | | Multi-TMOV |
| NETWORK CONFIGURATION | | 3PH, 3W+G, Delta |
| CONNECTION METHOD | | 36" #10 AWG LEADS |
| MOUNTING | | FLANGE MOUNT |
| MATERIAL | | Steel |
| NEMA RATING (IP RATING) | | NEMA 3R,4, 12 (IP65) |
| FAIL-SAFE BEHAVIOR | | Yes, no upstream over current protection required |
| REAL-TIME DIAGNOSTICS | | % of protection present LED, audible alarm and remote contacts. Optional surge counter. |
| DIMENSIONS | | See diagram |
| WEIGHT | | 6 lbs |

Standards

| | | |
|-------------------------|--|--|
| Environmental standards | | EU RoHS |
| UL STANDARD | | UL1449 5th Edition |
| UL CATEGORY | | VZCA, VZCA7 |
| UL FILE NUMBER | | E326289 |
| STANDARDS | | UL96A, ANSI C62.41/45, NOM-003-SCFI-2014, NOM-001-SCFI-1993, IEC61643-11 |
| BABA | | Build America-Buy America Compliant |

Part number

890125

