



CITEL

- UL TYPE 2 LISTED - I_{max} 192kA per phase - I_n 20kA - NEMA Enclosure

MS160F-120Y



- I_{max} 105-220kA per phase
- UL1449 Type 2 Listed SPD
- I_n 20kA
- SCCR 200kA
- Real-Time LED indicators, Audible Alarm, Remote Contacts
- Smart Diagnostic Indicating % protection present
- NEMA 4 (Other options NEMA 12, NEMA 4X Stainless Steel)
- UL1283 EMI Filter
- Surge Counter (Option available)

| Electrical Characteristics | | |
|--------------------------------------|------|---|
| POWER SPD TYPE | | UL1449 TYPE 2 LISTED |
| VOLTS | (V) | 120/208 |
| AC/DC/DC PV/RF | | AC |
| PHASE | (PH) | 3Y |
| AMPS | (A) | N/A |
| AMBIENT MIN | (C) | -35 |
| AMBIENT MAX | (C) | +85 |
| MODES | | L-L, L-N, L-G, N-G |
| VPR | (V) | 1000/700/700/700 |
| MCOV | (V) | 300/150/150/150 |
| I _N 15 impulses 8/20μs | (kA) | 20 |
| I _{MAX} 8/20μs | (kA) | 192 |
| Mechanical Characteristics | | |
| TECHNOLOGY | | Multi-TMOV |
| NETWORK CONFIGURATION | | 3PH, 4W+G, Wye |
| 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, UL1283 |
| UL CATEGORY | | VZCA, VZCA7, FOKY, FOKY7 |
| UL FILE NUMBER | | E326289 |
| STANDARDS | | UL96A, MIL-STD-220B, NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| Part number | | |
| 890197 | | |

