

MS100-120T



- Multi-TMOV Technology
- UL1449 Type 1 LISTED
- 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) | 120/240 |
| 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-N, L-G, N-G |
| VPR | (V) | 1000/700/700/700 |
| MCOV | (V) | 300/150/150/150 |
| IN | (kA) | 20 |
| 15 impulses 8/20μs | | |
| SCCR | (kA) | 200 |
| IMAX | (kA) | 132 |
| 8/20μs | | |
| Mechanical Characteristics | | |
| TECHNOLOGY | | Multi-TMOV |
| NETWORK CONFIGURATION | | 1PH, 3W+G, Split Phase |
| CONNECTION METHOD | | 36" #10 AWG LEADS |
| MOUNTING | | FLANGE MOUNT |
| MATERIAL | | Steel |
| NEMA RATING (IP RATING) | | 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 | | |
| 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 |
| ENVIRONMENTAL STANDARDS | | ROHS |
| Part number | | |
| 890118 | | |