

MS80-120Y



- Multi-TMOV Technology
- UL1449 Type 1/2 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) | 120/208 |
| 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 |
| IN | (kA) | 20 |
| <i>15 impulses 8/20µs</i> | | |
| IMAX | (kA) | 105 |
| <i>8/20µs</i> | | |
| Mechanical Characteristics | | |
| Connection to Network | | #10 AWG 36" Leads |
| TECHNOLOGY | | Multi-TMOV |
| NETWORK CONFIGURATION | | 3PH, 4W+G, Wye |
| 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, UL1283 |
| UL CATEGORY | | VZCA, VZCA7, FOKY, FOKY7 |
| 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 | | |
| 890155 | | |