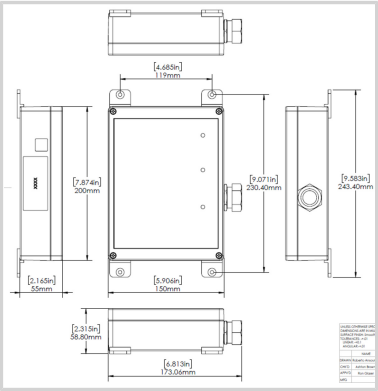
# MP80F-277Y




- Multi-TMOV Technology
- UL1449 Type 1 LISTED
- 105kA Surge Current Rating
- Visual fault indicator (LED per phase)
- 10-Year warranty




| Electrical Characteristics | | |
|---|---|---|
| POWER SPD TYPE | | UL1449 TYPE 2 LISTED |
| VOLTS | (V) | 277/480 |
| AC/DC/DC PV/RF | | AC |
| PHASE | (PH) | 3Y |
| AMPS | (A) | N/A |
| AMBIENT MIN | (C) | -40 |
| AMBIENT MAX | (C) | 85 |
| MODES | | L-L, L-N, L-G, N-G |
| VPR | (V) | 1800/1000/1200/1000 |
| MCOV | (V) | 640/320/320/320 |
| IN<br>*15 impulses 8/20µs* | (kA) | 20 |
| SCCR | (kA) | 150 |
| IMAX<br>*8/20µs* | (kA) | 105 |
| **Mechanical Characteristics** | | |
| TECHNOLOGY | | Multi-TMOV |
| NETWORK CONFIGURATION | | 3PH, 4W+G, Wye |
| CONNECTION METHOD | | 36" #10 AWG LEADS |
| MOUNTING | | FLANGE MOUNT |
| MATERIAL | | Polycarbonate |
| NEMA RATING (IP RATING) | | 4X (IP67) |
| FAIL-SAFE BEHAVIOR | | Disconnection via fuse-link |
| REAL-TIME DIAGNOSTICS | | LED Visual Status Indicators |
| DIMENSIONS | | See diagram |
| WEIGHT | | 6 lbs |
| **Standards** | | |
| Environmental standards | | EU RoHS |
| UL STANDARD | | UL1449 5th Edition |
| UL CATEGORY | | VZCA2, VZCA8 |
| UL FILE NUMBER | | E326289 |
| STANDARDS | | NOM-003-SCFI-2014 |
| **Part number** | | |
| **891864** | | |