



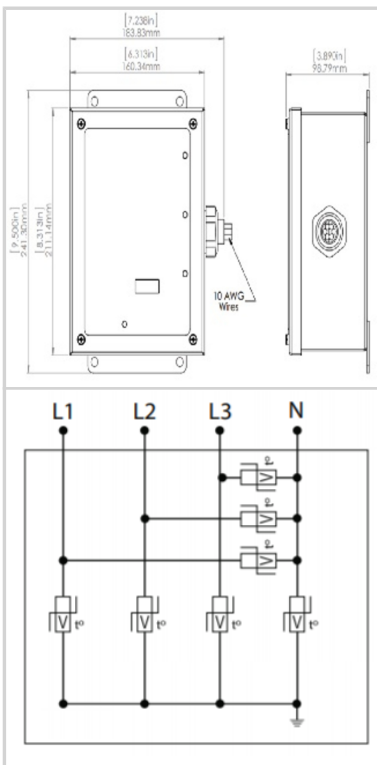
# CITEL

## UL TYPE 2 LISTED SPD - I<sub>max</sub> 220kA per phase - I<sub>n</sub> 20kA - NEMA 3R/4 /12

### MS200F-347Y-C



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



| Electrical Characteristics |      |  |
|----------------------------|------|--|
| POWER SPD TYPE             |      | UL1449 TYPE 2 LISTED   |
| VOLTS                      | (V)  | 347/600  |
| 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)  | 3000/1800/1800/1800  |
| MCOV                       | (V)  | 1100/550/550/550   |
| IN                         | (kA) | 20   |
| 15 impulses 8/20 $\mu$ s   |      |  |
| SCCR                       | (kA) | 200  |
| IMAX                       | (kA) | 220  |
| 8/20 $\mu$ s               |      |  |
| 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         |      | Disconnection via fuse-link  |
| REAL-TIME DIAGNOSTICS      |      | % of protection present LED, audible alarm, remote contacts and surge counter. |
| DIMENSIONS                 |      | See diagram  |
| WEIGHT                     |      | 6 lbs  |
| Standards                  |      |  |
| Certification              |      | UL Listed  |
| Environmental standards    |      | EU RoHS  |
| UL STANDARD                |      | UL1449 5th Edition   |
| UL CATEGORY                |      | VZCA, VZCA7, FOKY, FOKY7   |
| UL FILE NUMBER             |      | E326289  |
| STANDARDS                  |      | NOM-003-SCFI-2014  |
| Part number                |      |  |
| <b>890226</b>              |      |  |

