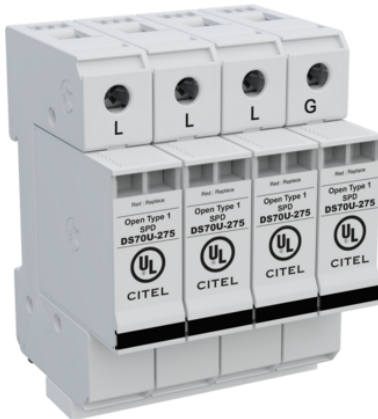
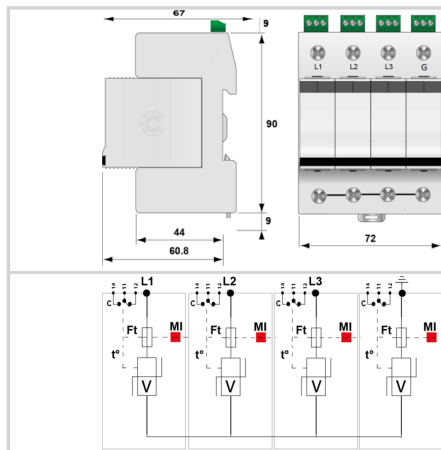


## DS74US-480D



- Multi-MOV Technology
- UL1449 Type 1 LISTED
- 75kA Surge Current Rating per module
- Visual fault indicator and remote contacts
- 10-Year warranty



### Electrical Characteristics

|                        |      |                      |
|------------------------|------|----------------------|
| POWER SPD TYPE         |      | UL1449 TYPE 1 LISTED |
| VOLTS                  | (V)  | 480                  |
| AC/DC/DC PV/RF         |      | AC                   |
| PHASE                  | (PH) | 3D                   |
| AMPS                   | (A)  | n/a                  |
| AMBIENT MIN            | (C)  | -40                  |
| AMBIENT MAX            | (C)  | +85                  |
| MODES                  |      | L-L, L-G             |
| VPR                    | (V)  | 1500/-/1500/-        |
| MCOV                   | (V)  | 550/-/550/-          |
| IN(15 impulses 8/20μs) | (kA) | 20                   |
| SCCR                   | (kA) | 200                  |
| IMAX(8/20μs)           | (kA) | 75                   |
| RELATIVE HUMIDITY      | (%)  | 95%                  |

### Mechanical Characteristics

|                         |  |                                                   |
|-------------------------|--|---------------------------------------------------|
| TECHNOLOGY              |  | Multi-MOV                                         |
| NETWORK CONFIGURATION   |  | 3PH, 3W+G, Delta                                  |
| CONNECTION METHOD       |  | Screw Terminal (4-14AWG)                          |
| MOUNTING                |  | DIN RAIL                                          |
| MATERIAL                |  | Thermoplastic UL94-V0                             |
| NEMA RATING (IP RATING) |  | NEMA 2 (IP20)                                     |
| FAIL-SAFE BEHAVIOR      |  | Yes, no upstream over current protection required |
| REAL-TIME DIAGNOSTICS   |  | Visual indicator and remote contacts              |
| DIMENSIONS              |  | See diagram (mm)                                  |

### Standards

|                         |  |                                      |
|-------------------------|--|--------------------------------------|
| UL STANDARD             |  | UL1449 5th Edition                   |
| UL CATEGORY             |  | VZCA, VZCA7                          |
| UL FILE NUMBER          |  | E326289                              |
| STANDARDS               |  | NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ENVIRONMENTAL STANDARDS |  | ROHS                                 |

### Part number

32171455