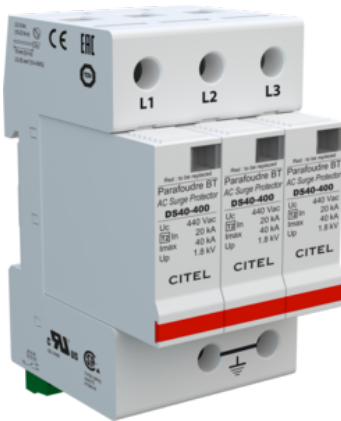
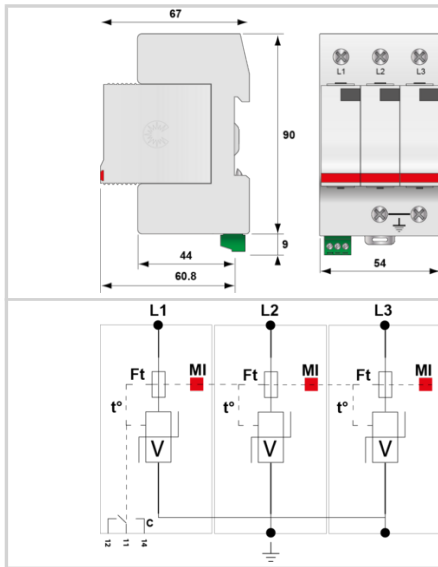


## DS43S-320



- MOV Technology
- UL1449 Type 4CA
- 40kA Surge Current Rating
- Visual fault indicator and remote contacts
- 10-Year warranty



### Electrical Characteristics

|                      |      |                         |
|----------------------|------|-------------------------|
| POWER SPD TYPE       |      | UL1449 5th Ed. TYPE 4CA |
| AC/DC/DC PV/RF       |      | AC                      |
| PHASE                | (PH) | 3Y                      |
| AMPS                 | (A)  | n/a                     |
| AMBIENT MIN          | (C)  | -35                     |
| AMBIENT MAX          | (C)  | +60                     |
| MODES                |      | L-L, L-N, L-G, N-G      |
| MLV                  | (V)  | 2930/-/1770/-           |
| MCOV                 | (V)  | 600/-/320/-             |
| IN15 impulses 8/20μs | (kA) | 20                      |
| SCCR                 | (kA) | n/a                     |
| IMAX8/20μs           | (kA) | 40                      |
| Iimp10/350μs         | (kA) | 4                       |

### Mechanical Characteristics

|                         |  |                                      |
|-------------------------|--|--------------------------------------|
| Weight                  |  | 0.282 kg                             |
| TECHNOLOGY              |  | MOV                                  |
| NETWORK CONFIGURATION   |  | 1PH, 3W+G, Split Phase               |
| CONNECTION METHOD       |  | Screw Terminal (8-12AWG)             |
| MOUNTING                |  | DIN RAIL                             |
| MATERIAL                |  | Thermoplastic UL94-V0                |
| NEMA RATING (IP RATING) |  | NEMA 2 (IP20)                        |
| FAIL-SAFE BEHAVIOR      |  | Disconnection via fuse-link          |
| REAL-TIME DIAGNOSTICS   |  | Visual indicator and remote contacts |
| DIMENSIONS              |  | See diagram (mm)                     |
| WEIGHT                  |  | 0.90 lbs                             |
| SPARE PART              |  | DSM40-400                            |

### Standards

|                         |  |                                      |
|-------------------------|--|--------------------------------------|
| Certification           |  | UL / CSA / EAC / TÜV                 |
| UL STANDARD             |  | UL1449 5th Edition                   |
| UL CATEGORY             |  | VZCA2, VZCA8                         |
| UL FILE NUMBER          |  | E326289                              |
| STANDARDS               |  | NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ENVIRONMENTAL STANDARDS |  | ROHS                                 |

### Part number

461923