

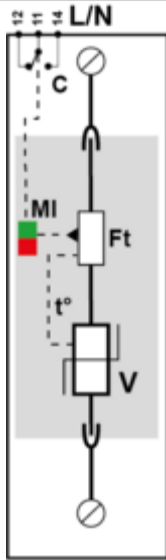


CITEL

DS41S-120



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



V: High-energy varistor  
 Ft: Thermal fuse  
 C: Remote signal contact  
 t\*: Thermal disconnection system  
 MI: Disconnection indicator

| Electrical Characteristics |  |
|----------------------------|--|
| Network                    | 120/208 V  |
| Protection mode(s)         | Common Mode or Differential Mode                   |
| POWER SPD TYPE             | UL1449 5th Ed. TYPE 4CA                            |
| VOLTS                      | (V) 120  |
| AC/DC/DC PV/RF             | AC   |
| PHASE                      | (PH) 1   |
| AMPS                       | (A) N/A  |
| AMBIENT MIN                | (C) -35  |
| AMBIENT MAX                | (C) +60  |
| MODES                      | L-G  |
| MLV                        | (V) -/-/1240/-                                     |
| MCOV                       | (V) 150  |
| IN                         | (kA) 20  |
| 15 impulses 8/20 $\mu$ s   |  |
| SCCR                       | (kA) n/a   |
| IMAX                       | (kA) 40  |
| 8/20 $\mu$ s               |  |
| Iimp                       | (kA) 4   |
| 10/350 $\mu$ s             |  |
| Mechanical Characteristics |  |
| Technology                 | MOV  |
| Connection to Network      | By screw terminals: 2.5-25mm <sup>2</sup> / by bus |
| Format                     | Plug-in modular box                                |
| Failsafe mode              | Disconnection from AC network                      |
| Weight                     | 0.111 kg   |
| TECHNOLOGY                 | MOV  |
| NETWORK CONFIGURATION      | 2 wires  |
| CONNECTION METHOD          | SPD-Screw Terminal (8-12AWG), Terminal blocks 6AWG |
| 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  |
| WEIGHT                     | 0.30 lbs   |
| SPARE PART                 | DSM40-120  |
| Standards                  |  |
| Certification              | CSA / UL Listed                                    |
| UL STANDARD                | UL1449 5th Edition                                 |
| UL CATEGORY                | VZCA2, VZCA8                                       |
| UL FILE NUMBER             | E326289  |
| STANDARDS                  | IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| ENVIRONMENTAL STANDARDS    | ROHS   |
| Part number                |  |
| 331611                     |  |

