



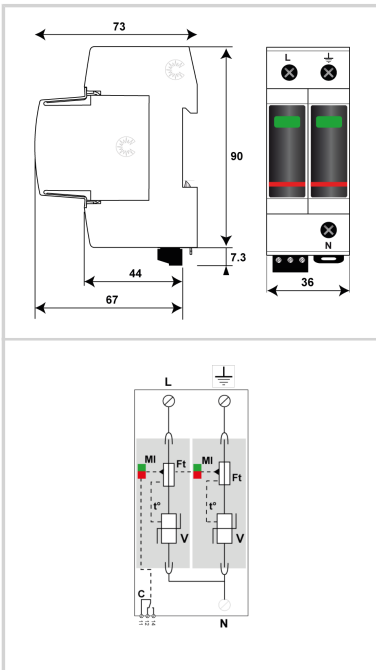
CITEL

UL TYPE 1 SPD - I_{max} 100kA - I_n 20kA - Modular DIN RAIL

DAC102US-120S



- ›UL1449 5th edition
- ›Type 1 SPD
- ›I_{max}-100kA
- ›I_n-20kA
- ›Visual fault indicator and remote contacts
- ›Pluggable/Replaceable Modules
- ›10-Year warranty



| Electrical Characteristics | | |
|----------------------------|------|---|
| POWER SPD TYPE | | UL1449 TYPE 1 LISTED |
| VOLTS | (V) | 120 |
| AC/DC/DC PV/RF | | AC |
| PHASE | (PH) | 1 |
| AMPS | (A) | N/A |
| AMBIENT MIN | (C) | -40 |
| AMBIENT MAX | (C) | +85 |
| MODES | | L-N, L-G, N-G |
| VPR | (V) | 700/1000/600 |
| MCOV | (V) | 210/360/150 |
| I _N | (kA) | 20 |
| 15 impulses 8/20μs | | |
| SCCR | (kA) | 200 |
| I _{MAX} | (kA) | 100 |
| 8/20μs | | |
| RELATIVE HUMIDITY | (%) | 95% |
| Mechanical Characteristics | | |
| TECHNOLOGY | | Multi-MOV |
| NETWORK CONFIGURATION | | 1PH, 2W+G |
| CONNECTION METHOD | | Screw Terminal (4-14AWG Solid Wire or 6-14AWG Stranded) |
| 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 |
| WEIGHT | | 1.20 lbs |
| Standards | | |
| Certification | | UL Listed |
| Environmental standards | | EU RoHS |
| UL STANDARD | | UL1449 5th Edition |
| UL CATEGORY | | VZCA, VZCA7 |
| UL FILE NUMBER | | E326289 |
| STANDARDS | | NOM-003-SCFI-2014, NOM-001-SCFI-1993 |
| Part number | | |
| 55110090 | | |

