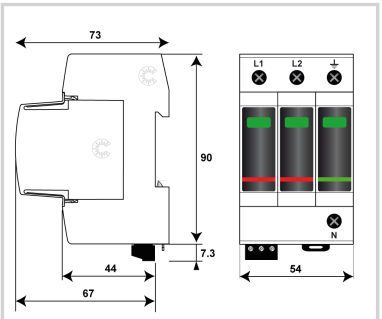
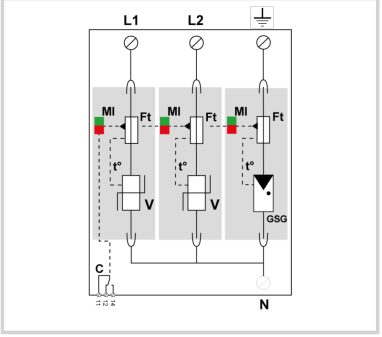
*UL TYPE 1 SPD - Imax 80kA - In 20kA -Modular DIN RAIL*

# DAC83US-120T/G




- UL1449 5th edition
- Type 1 SPD
- Imax-80kA
- In-20kA
- Visual fault indicator and remote contacts
- Pluggable/Replaceable Modules
- QR Code Linked Installation Sheet
- 10-Year warranty




| Electrical Characteristics | | |
|---|---|---|
| POWER SPD TYPE | | UL1449 TYPE 1 LISTED |
| VOLTS | (V) | 240/120 |
| AC/DC/DC PV/RF | | AC |
| PHASE | (PH) | 1S |
| AMPS | (A) | N/A |
| AMBIENT MIN | (C) | -40 |
| AMBIENT MAX | (C) | +85 |
| MODES | | L-L, L-N, L-G, N-G |
| VPR | (V) | 1200/800/1500/1200 |
| MCOV | (V) | 420/210/255/255 |
| IN<br>*15 impulses 8/20µs* | (kA) | 20 |
| SCCR | (kA) | 200 |
| IMAX<br>*8/20µs* | (kA) | 80 |
| RELATIVE HUMIDITY | (%) | 95% |
| **Mechanical Characteristics** | | |
| TECHNOLOGY | | Multi-MOV+GSG |
| NETWORK CONFIGURATION | | 3 pole, 3W+G, Split Phase |
| 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 |
| WEIGHT | | 0.83 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** | | |
| **55110035** | | |