



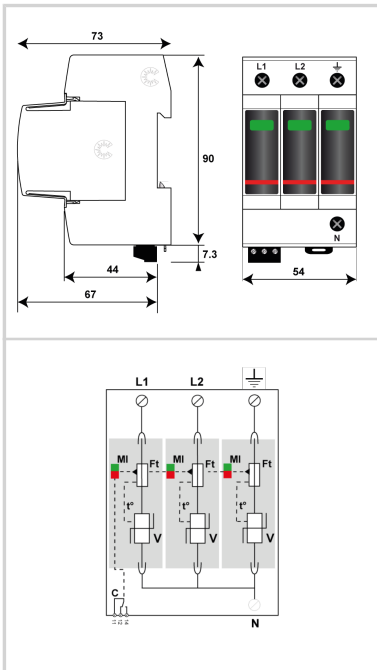
# CITEL

## UL TYPE 1 SPD - I<sub>max</sub> 100kA - I<sub>n</sub> 20kA - Modular DIN RAIL

### DAC103US-120T



- ▶ UL1449 5th edition
- ▶ Type 1 SPD
- ▶ I<sub>max</sub>-100kA
- ▶ I<sub>n</sub>-20kA
- ▶ Visual fault indicator and remote contacts
- ▶ Pluggable/Replaceable Modules
- ▶ 10-Year warranty



#### Electrical Characteristics

POWER SPD TYPE		UL1449 TYPE 1 LISTED
VOLTS	(V)	120/240
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)	1200/700/1000/600
MCOV	(V)	420/210/360/150
IN	(kA)	20
15 impulses 8/20μs		
SCCR	(kA)	200
IMAX	(kA)	100
8/20μs		
RELATIVE HUMIDITY	(%)	95%

#### Mechanical Characteristics

TECHNOLOGY		Multi-MOV
NETWORK CONFIGURATION		1PH, 2W+G, Split Phase
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		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

**55110103**

