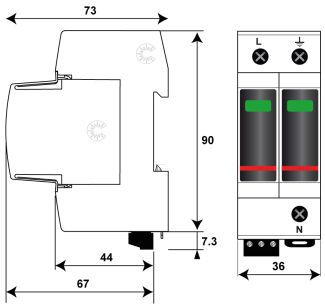
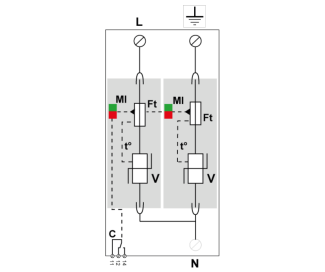
UL TYPE 1 SPD - Imax 100kA - In 20kA -Modular DIN RAIL

DAC102US-120S



- UL1449 5th edition
- Type 1 SPD
- Imax-100kA
- In-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
IN *15 impulses 8/20µs*	(kA)	20
SCCR	(kA)	200
IMAX *8/20µs*	(kA)	100
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		