



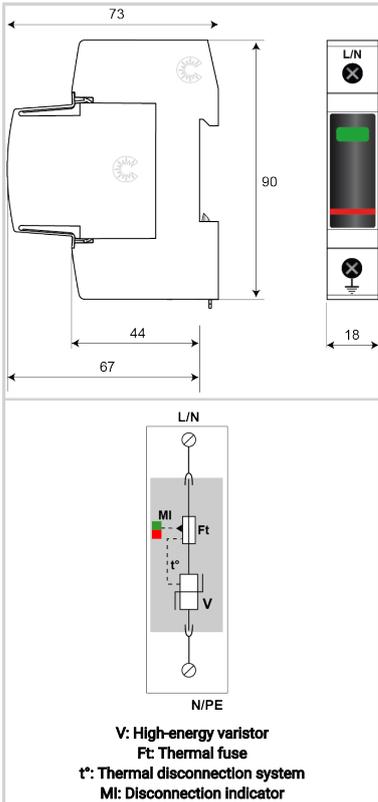
# CITEL

## UL TYPE 4CA - I<sub>max</sub> 50kA - I<sub>n</sub> 20kA - Modular

### DAC50-10-150



- ▶ MOV Technology
- ▶ UL1449 Type 4CA
- ▶ 50kA Surge Current Rating
- ▶ Visual fault indicator and remote contacts
- ▶ 10-Year warranty



Electrical Characteristics		
Network		230/400 V 3-phase
Nominal line voltage	Un	230 Vac
Max. AC operating voltage	Uc	150 Vac
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I <sub>max</sub>	50 kA
Connection mode(s)		L/PE
Residual voltage at 5 kA <i>@ 5 kA (8/20μs)</i>	Up-5kA	0.6 kV
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)	-40
AMBIENT MAX	(C)	+85
MODES		L-N
MLV	(V)	1720
MCOV	(V)	150
IN	(kA)	20
		15 impulses 8/20μs
SCCR	(kA)	n/a
IMAX	(kA)	50
		8/20μs
Mechanical Characteristics		
Technology		MOV
Connection to Network		By screw terminals: 2.5-25mm <sup>2</sup> (35mm <sup>2</sup> rigid)
Format		Plug-in modular box
Operating temperature	Tu	-40/+85°C
Ingress Protection rating		IP20 (NEMA 2)
Failsafe mode		Disconnection from AC network
TECHNOLOGY		MOV
NETWORK CONFIGURATION		1 Pole, 1W+G, 1PH
CONNECTION METHOD		SPD-Screw Terminal (8-12AWG), Terminal blocks 6AWG
MOUNTING		Wall mount
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		0.22 lbs
Standards		
Certification		OVE
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA2
UL FILE NUMBER		E326289
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS
Part number		



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