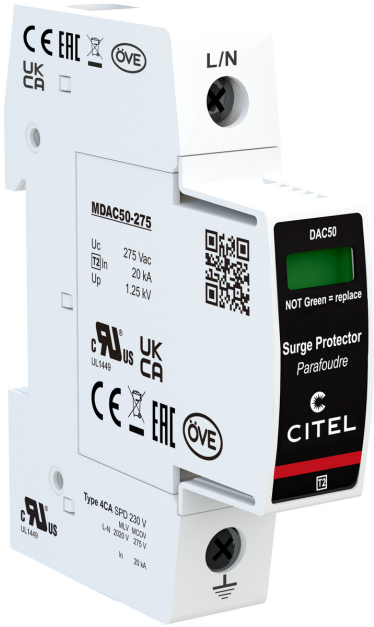
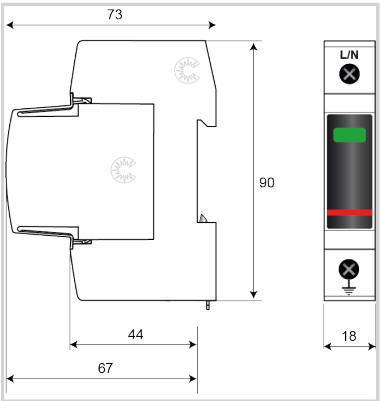
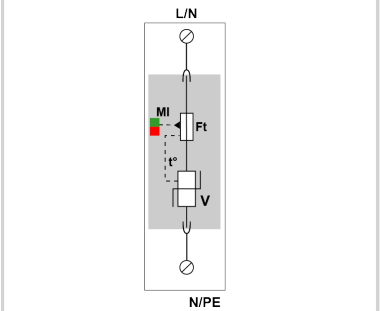
UL TYPE 4CA - Imax 50kA - In 20kA - Modular

DAC50-10-275



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





V: High-energy varistor
Ft: Thermal fuse
t°: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics		
Nominal line voltage	Un	230 Vac
Max. AC operating voltage	Uc	275 Vac
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	50 kA
Connection mode(s)		L/PE
Residual voltage at 5 kA *@ 5 kA (8/20µs)*	Up-5kA	1 kV
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
VOLTS	(V)	230
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)	2020
MCOV	(V)	275
IN *15 impulses 8/20µs*	(kA)	20
SCCR	(kA)	n/a
IMAX *8/20µs*	(kA)	50
Mechanical Characteristics		
Technology		MOV
Connection to Network		By screw terminals: 2.5-25mm² (35mm² rigid)
Format		Plug-in modular box
Mounting		Symmetrical rail 35 mm (EN 60715)
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
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA2
UL FILE NUMBER		E326289
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number		

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