



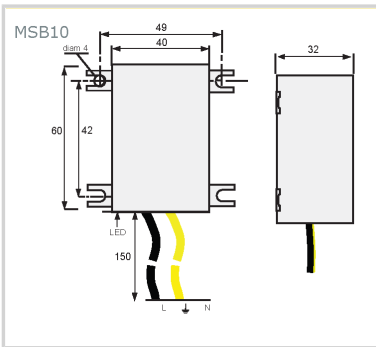
CITEL

UL TYPE 4CA - I_{max} 18kA - I_n 3kA

MSB10-480(UL)



- ▶ MOV Technology
- ▶ I_{max} 18kA
- ▶ I_n 3kA
- ▶ LED Indicator
- ▶ IP67
- ▶ ANSI/IEEE C136.2 Extreme 20kV/10kA
- ▶ ANSI/IEEE C62.41 20kV/10kA
- ▶ UL Type 4CA
- ▶ 10-year warranty



Electrical Characteristics		
Network		347-480 Vac single-phase
Nominal line voltage	Un	480 V
Max. AC operating voltage	Uc	550 Vac
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max}	10 kA
Protection mode(s)		Common/Differential mode
Protection level L/N @ I _n (8/20μs)	Up L/N	1.8 kV
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
VOLTS	(V)	480/277
AC/DC/DC PV/RF		AC
PHASE	(PH)	3Y
AMPS	(A)	N/A
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+85
MODES		L-N, L-G, N-G
MLV	(V)	1760/1750/1730
MCOV	(V)	550/550/550
IN 15 impulses 8/20μs	(kA)	3
SCCR	(kA)	n/a
IMAX 8/20μs	(kA)	18
Mechanical Characteristics		
Technology		MOV
Connection to Network		Wires
Mounting		Wall or plate
Operating temperature	Tu	-40/+85°C
Protection rating		IP66
Failsafe mode		Disconnection from AC network
TECHNOLOGY		Thermal-MOV
NETWORK CONFIGURATION		2W+G
CONNECTION METHOD		18" #14 AWG LEADS
MOUNTING		FLANGE MOUNT
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 6P (IP67)
FAIL-SAFE BEHAVIOR		Disconnection via fuse-link
REAL-TIME DIAGNOSTICS		LED Indicator
DIMENSIONS		See diagram
WEIGHT		0.30 lbs
SPARE PART		n/a
Standards		
Certification		UL
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA2, VZCA8
UL FILE NUMBER		E326289
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
ANSI/IEEE C62.41		Category C 20kV/10kA
ANSI/IEEE C136.2		Extreme Category 20kV/10kA
Part number		
561801		

