

MSB10-400 with 6" lead



- ✦ 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		230 V single-phase
Protection mode(s)		Common/Differential mode
Protection level L/N @ I _n (8/20μs)	Up L/N	1.2 kV
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
VOLTS	(V)	277
AC/DC/DC PV/RF		AC
PHASE	(PH)	1
AMPS	(A)	N/A
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+85
MODES		L-L, L-G, L-N
MLV	(V)	780/1340/1330/-
MCOV	(V)	300/300/300
IN 15 impulses 8/20μs	(kA)	3
SCCR	(kA)	n/a
IMAX 8/20μs	(kA)	18
Installation		
Operating TemperatureMin	°C	-40.0000
Operating TemperatureMax	°C	85.0000
Operating TemperatureMin	°F	-40.0000
Operating TemperatureMax	°F	85.0000
Operating Relative HumidityMax	%RH	95
Operating AltitudeMin	Ft	2000.0000
Operating AltitudeMax	Ft	6500.0000
Housing/Enclosure material		Thermoplastic
Flammability ratingUL 94		V0
Mounting		WALL MOUNT
IP Environmental ratingIP		IP20
Installation Location		indoor
Product DimensionL	mm	60.0000
Product DimensionH	mm	24.0000
Product DimensionW	mm	40.0000
Product DimensionL	In	2.3600
Product DimensionH	In	0.9400
Product DimensionW	In	1.5700
Miscellaneous		
Individual Pack		Yes
Storage TemperatureMin	°C	-40.0000
Storage TemperatureMax	°C	85.0000
Storage TemperatureMin	°F	-40.0000
Storage TemperatureMax	°F	85.0000
Mechanical Characteristics		
Technology		MOV
Connection to Network		Wires
Failsafe mode		Disconnection from AC network
TECHNOLOGY		Thermal-MOV
NETWORK CONFIGURATION		1PH, 2W+G, Single Phase (or 2PH, 2W+G, Two Phase)
CONNECTION METHOD		6" #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		

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Certification	UL / TUV
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
ENVIRONMENTAL STANDARDS	ROHS
Part number	
5615011	