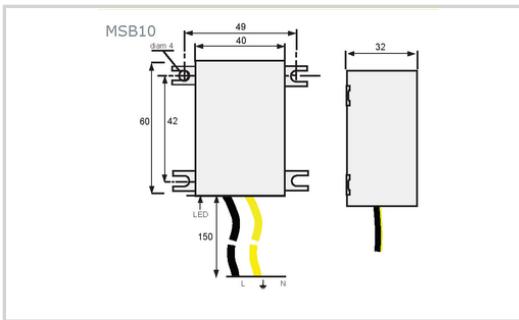


MSB10-120-Ex



- MOV Technology
- UL121201 Listed-Hazardous Locations
- UL 1449 - Type 4CA
- I<sub>max</sub> 18kA
- I<sub>n</sub> 3kA
- LED Indicator
- IP67
- ANSI/IEEE C136.2 Extreme 20kV/10kA
- ANSI/IEEE C62.41 20kV/10kA
- 10-year warranty



Electrical Characteristics	
Network	120 V single-phase
Protection mode(s)	Common/Differential mode
POWER SPD TYPE	UL1449 TYPE 4CA for Hazardous Locations
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	(kA) 3
	15 impulses 8/20μs
SCCR	(kA) n/a
IMAX	(kA) 18
	8/20μs
Mechanical Characteristics	
Technology	MOV+GDT
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	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 497B
UL STANDARD	UL1449 5th Edition & UL121201
UL CATEGORY	VZCA2, VZCA8 & VZCH, VZCH7
UL FILE NUMBER	E326289, E527348
UL121201 HAZARDOUS LOCATION STANDARDS	Class I, Division 2, Groups A, B, C & D: Operating Temp. T4
ANSI/IEEE C62.41	Category C 20kV/10kA
ENVIRONMENTAL STANDARDS	ROHS
Part number	<b>897019</b>

