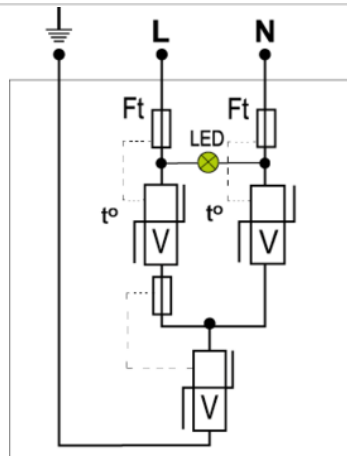
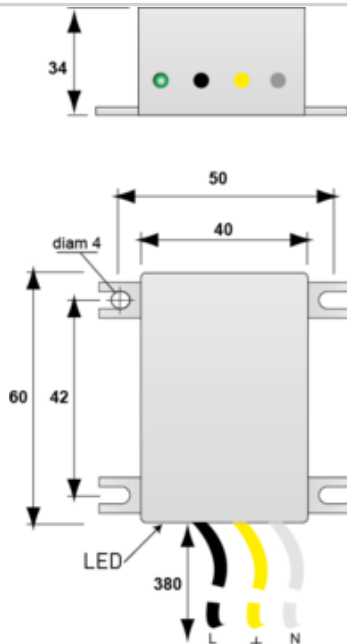


MSB10-480(UL)



- 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



V: Varistor
Ft: Thermal fuse
t°: Thermal disconnection system
LED: Disconnection indicator

Electrical Characteristics

Protection mode(s)		Common/Differential mode
POWER SPD TYPE		UL1449 TYPE 4CA
VOLTS	(V)	480
AC/DC/DC PV/RF		AC
PHASE	(PH)	1
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)	300/300/300
IN(15 impulses 8/20µs)	(kA)	3
SCCR	(kA)	n/a
IMAX(8/20µs)	(kA)	18

Mechanical Characteristics

Weight		0.116 kg
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 (mm)
WEIGHT		0.30 lbs
SPARE PART		n/a

Standards

Certification		UL / EAC
UL STANDARD		UL1449 4th 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
ENVIRONMENTAL STANDARDS		ROHS

Part number

561801



UL TYPE 4CA - I_{max} 18kA - I_n 3kA - 120-277Vac

AC POWER

MSB10-480(UL)



Mouser Electronics

Authorized Distributor

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