



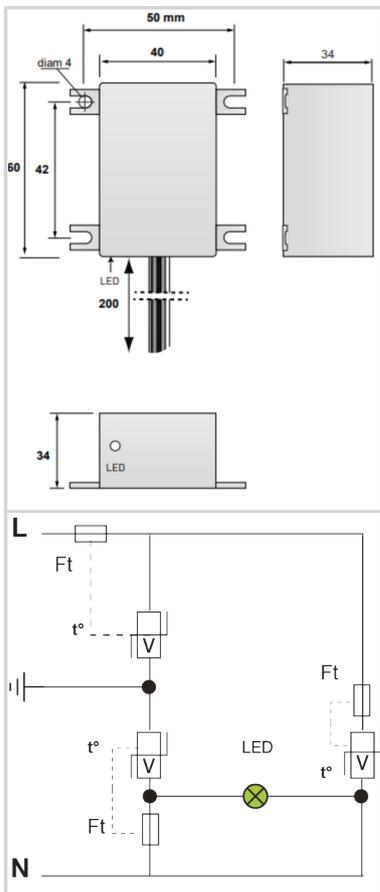
# CITEL

## UL TYPE 4CA - I<sub>max</sub> 22kA - I<sub>n</sub> 10kA

### MLPXU-277-W-HE-Ex



- MOV Technology
- UL121201-Hazardous Locations
- UL1449 Type 4CA
- for 120-277Vac LED applications
- I<sub>max</sub> 22kA, I<sub>n</sub> 10kA
- LED indicator
- IP67
- ANSI/IEEE C136.2 Extreme
- ANSI/IEEE C62.41 Category C
- 10-year Warranty



#### Electrical Characteristics

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)	+75
MODES		L-L, L-G, L-N, N-G
MLV	(V)	1570/1600/1490
MCOV	(V)	320/320/320
IN	(kA)	10
<i>15 impulses 8/20µs</i>		
SCCR	(kA)	n/a
IMAX	(kA)	22
<i>8/20µs</i>		

#### Mechanical Characteristics

TECHNOLOGY		Thermal-MOV
NETWORK CONFIGURATION		2 pole, 2W+G, Single/Spilt Phase
CONNECTION METHOD		150mm/5.97" #16 AWG Lead Wires
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

#### Standards

Certification		cRUus
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition & UL121201
UL CATEGORY		VZCA2, VZCA8 & VZCH, VZCH7
UL FILE NUMBER		E326289, E527348
UL121201 HAZARDOUS LOCATION		Class I, Division 2, Groups A, B, C & D: Operating Temp. T5
STANDARDS		IEC 61643-11, 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

**897015**

