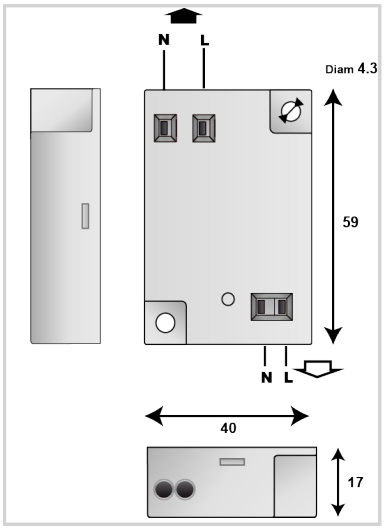
UL TYPE 4CA - Imax 22kA - In 10kA

MLPC1-277L-V/50-Ex



- UL121201 Hazardous Locations
- UL1449 5th ed. Type 2 SPD
- ANSI C136.2
- 120 VAC to 277 VAC
- Plate Mounting
- Screw Terminal Connection
- Series or Parallel Installation
- Status indicator
- Disconnection AC end of life
- Total Surge Rating – Itotal: 20kA



Características eléctricas		
Tensión nominale de línea	Un	100 V-277 V
Corriente máx. De línea @25°C	IL	5 A
Corriente de descarga máxima *Capacidad máx. En onda 8/20µs por polo*	Imax	10 kA
Corriente de descarga nominal *Prueba 8/20µs x 10 - categoria C2*	In	5 kA
Corriente de descarga máximal total *Capacidad máx. total en onda 8/20µs*	Imax Total	20 kA
POWER SPD TYPE		UL1449 TYPE 2 LISTED
TENSION	(V)	277
AC/DC/DC PV/RF		AC
FASE	(PH)	1
AMPS	(A)	5
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODOS		L-L, L-G, L-N, N-G
VPR	(V)	1500/1500/1200
MCOV	(V)	385/385/255
IN	(kA)	5
Icc *cortocircuito*	(kA)	18
IMAX	(kA)	10
Instalación		
Wiring type		Screw
Solid wire cross section	mm²	0.5000
Solid Wire cross section	mm²	1.5000
Wire gauge	AWG	20.0000
Wire gauge	AWG	16.0000
Torque	Nm	0,25
Torque	in-lbs	2,1
Strip Length	mm	10.0000
Strip Length	in	0.3900
Operating Relative Humidity	%RH	95
Operating Altitude	Ft	2000.0000
Operating Altitude	Ft	6500.0000
Housing/Enclosure material		Thermoplastic
Flammability rating		V0
Mounting		Surface mount
IP Environmental rating		IP20
Installation Location		indoor
Product Dimension	mm	59.0000
Product Dimension	mm	20.5000
Product Dimension	mm	40.0000
Product Dimension	In	2.3200
Product Dimension	In	0.8000
Product Dimension	In	1.5700
Características mecánicas		
TECNOLOGIA		MOV-GSG
CONFIGURACION DE RED		2 pole, 2W+G, Single/Spilt Phase
FORMA DE CONEXION		Screw Terminal (4-10AWG)
MONTAJE		FLANGE MOUNT
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DESCONEXION SEGURA		Disconnection via fuse-link
REAL-TIME DIAGNOSTICS		LED Indicator

MLPC1-277L-V/50-Ex

DIMENSIONS		See diagram
WEIGHT		0.30 lbs
Normas		
Certificación		UL Recognized
Normas ambientales		EU RoHS
UL STANDARD		UL1449 5th Edition & UL121201
UL CATEGORY		VZCA, VZCA7, VZCH, VZCH7
UL FILE NUMBER		E326289, E527348
UL121201 HAZARDOUS LOCATION		Class I, Division 2, Groups A, B, C & D: Operating Temp. T4A
NORMAS		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ANSI/IEEE C62.41		Category C 20kV/10kA
ANSI/IEEE C136.2		Enhanced Category 10kV/5kA
Código		
897018		