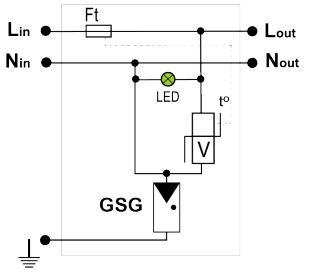
UL TYPE 4CA - Imax 22kA - In 10kA

MLPC1-277L-V/50



- UL1449 Type 2 SPD
- 120 VAC to 277 VAC
- Plate Mounting
- Screw Terminal Connection
- Series or Parallel Installation
- Status indicator
- Disconnection AC end of life
- EN 61643-11 compliance
- Total Surge Rating – Itotal: 20kA
- ANSI C136.2



V: Varistor
GSG: Specific gas tube
LED: Disconnection indicator
Ft: Thermal fuse
t°: Thermal system disconnection

Electrical Characteristics		
Nominal line voltage	Un	100 V-277 V
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	10 kA
POWER SPD TYPE		UL1449 TYPE 2 LISTED
VOLTS	(V)	277
AC/DC/DC PV/RF		AC
PHASE	(PH)	1
AMPS	(A)	5
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		L-L, L-G, L-N, N-G
VPR	(V)	1500/1500/1200
MCOV	(V)	385/385/255
IN *15 impulses 8/20µs*	(kA)	5
SCCR	(kA)	18
IMAX *8/20µs*	(kA)	10
Mechanical Characteristics		
TECHNOLOGY		MOV-GSG
NETWORK CONFIGURATION		2 pole, 2W+G, Single/Spilt Phase
CONNECTION METHOD		Screw Terminal (4-10AWG)
MOUNTING		FLANGE MOUNT
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
FAIL-SAFE BEHAVIOR		Disconnection via fuse-link
REAL-TIME DIAGNOSTICS		LED Indicator
DIMENSIONS		See diagram
WEIGHT		0.30 lbs
Standards		
Certification		UL Listed / IMQ
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA2, VZCA8
STANDARDS		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
Part number		
831322		