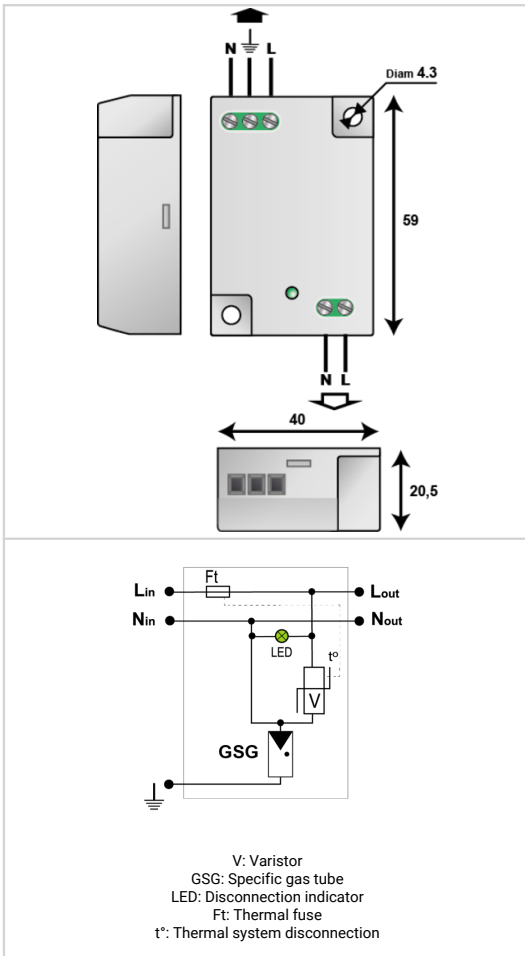


MLPC1-277L-V



- ✦ 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 – I_{total}: 20kA
- ✦ ANSI C136.2



Electrical Characteristics	
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	(kA) 5
15 impulses 8/20µs	
SCCR	(kA) 18
IMAX	(kA) 10
8/20µs	
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 / IEC / IMQ
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
ENVIRONMENTAL STANDARDS	ROHS
Part number	
831321	