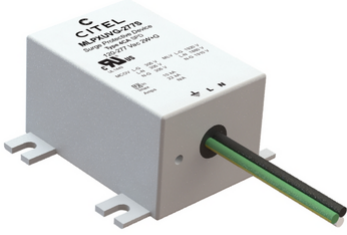




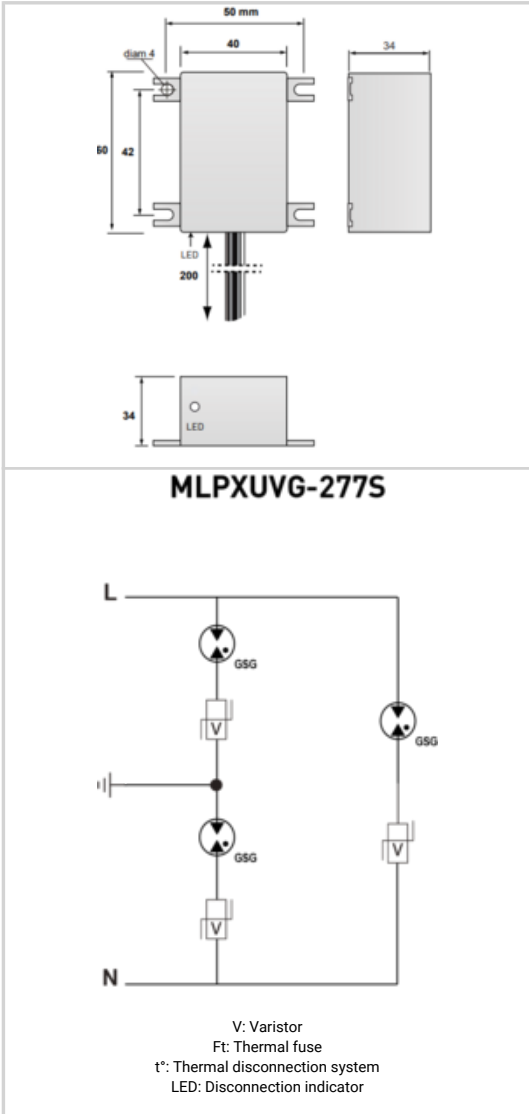
# CITEL

## LED SPD - I<sub>max</sub> 20kA - I<sub>n</sub> 10kA - 120-277Vac 2 wire + ground

### MLPXUVG-277S



- VG Technology
- for 120-277Vac LED applications
- I<sub>max</sub> 20kA, I<sub>n</sub> 10kA
- Optimized for TOV
- LED indicator option
- ANSI/IEEE C136.2 Extreme
- ANSI/IEEE C62.41 Category C
- UL Type 4CA
- 10-year Warranty



Electrical Characteristics	
Network	347-480 Vac single-phase
POWER SPD TYPE	UL1449 5th Ed. TYPE 4CA
VOLTS	(V) 120-277
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) 1880/1940/1930
MCOV	(V) 305/305/305
IN	(kA) 10
	15 impulses 8/20µs
SCCR	(kA) n/a
IMAX	(kA) 20
	8/20µs
Mechanical Characteristics	
Failsafe mode	Disconnection from AC network
TECHNOLOGY	VG (MOV+GSG)
NETWORK CONFIGURATION	1PH, 2W+G, Single Phase (or 2PH, 2W+G, Two Phase)
CONNECTION METHOD	PARALLEL VIA 8" #16 AWG LEADS
MOUNTING	FLANGE MOUNT
MATERIAL	Thermoplastic UL94-V0
NEMA RATING (IP RATING)	NEMA 6P (IP67)
FAIL-SAFE BEHAVIOR	TOV immunity
REAL-TIME DIAGNOSTICS	LED Indicator (optional)
DIMENSIONS	See diagram
WEIGHT	0.30 lbs
SPARE PART	n/a
Standards	
Certification	UL
UL STANDARD	UL1449 5th Edition
UL CATEGORY	VZCA2, VZCA8
UL FILE NUMBER	E326289
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
ENVIRONMENTAL STANDARDS	ROHS
Part number	
89072479	

