



Model No.:	SPD-277P-20KA-EC1
Product Type	SPD Type 5
MCOV:	320
Mains Voltage:	120~277
Frequency	50/60 Hz
Status	Production

Mains Voltage (VAC)	277*	
Maximum Continuous Operating Voltage (VAC)	320	
Max Peak Current(8/20us)(KA)	In	10
	I _{max}	20
Combination Wave (1.2/50μs-8/20μs)(KV/KA)	V _n	20
	V _{max}	20**
Measured Limited Voltage (MLV)(V)	L-N	1890
	L-G	1900
	N-G	1870
Case Physical Parameters (mm)	Length (L)	100±5
	Width (W)	30±3
	Height (H)	20±3
	Mounting hole (M)	∅6±1
Operation Temperature (°C)	-40 ~ +85	
IP Rating:	IP65	

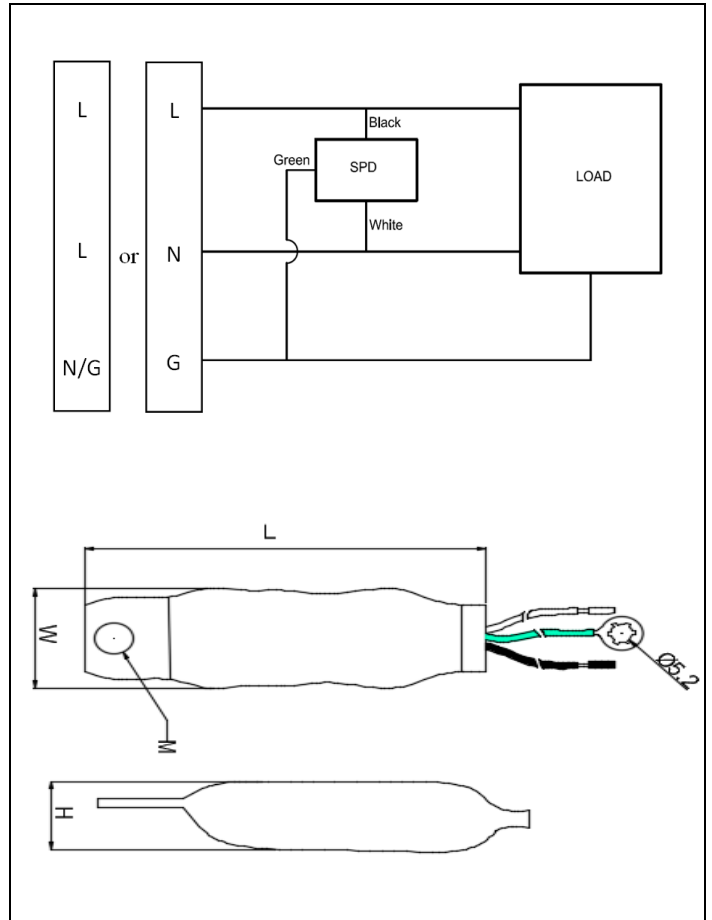
16 AWG Lead wire length (mm)	Black (Strip 10mm Tin Plated)	200±5
	White (Strip 10mm Tin Plated)	200±5
	Green (standard with Eyelet ∅5.2)	200±5
	* SPD-277P-20KA-EC1/N for option without Eyelet	

* CAUTION: For use only with LED Drivers/Ballasts with dedicated input voltage 277VAC, or with universal input voltage ranges from 120~277VAC

**V_{max}: Limited by test equipment max ratings

Overview:

- Protects against surges according to UL1449 and IEEE C62.41.2 C
- Can be used with LED Driver, e-HID Ballast, Electronic Fluorescent Ballast, Induction Generator



Document No.:	PS_SPD-277P-20KA-EC1_M02
Date:	2020-10-02 (yyyy-mm-dd)