

# QR-SPD07-10/10HV

Surge Protectors For LED Drivers



**QR-SPD07-10** Protection for LED drivers capable of operating at 277V input voltage or with universal input range of 120V through 277V.

**QR-SPD07-10HV** Protection for LED drivers capable of operating at 480V input voltage or with universal input range of 347V through 480V.

QR-SPD07-10/10HV series products are designed to be used in conjunction with LED Drivers to provide an additional level of protection against powerline disturbances in industrial and commercial applications. It is low-cost single-phase SPD.

QR-SPD07-10/10HV Series are 3-leaded devices that protect: Line-Ground, Line-Neutral, and Neutral-Ground connections, the relatively smaller size of the installation requirements than similar products.

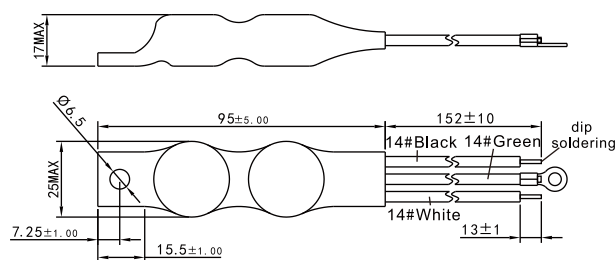
Protects against surges and transients per ANSI C62.41-2002 category C low (6KV, 1.2/50µs & 3KA, 8/20µs) standard Combo waves and (6KV, 100KHz) Ring wave.

Surge protection device may produce sparks and burns in some kind of failure state (such as MOV failure or prolonged work under the condition of greater than maximum working voltage), it must be installed inside the luminaires with certain protective function.

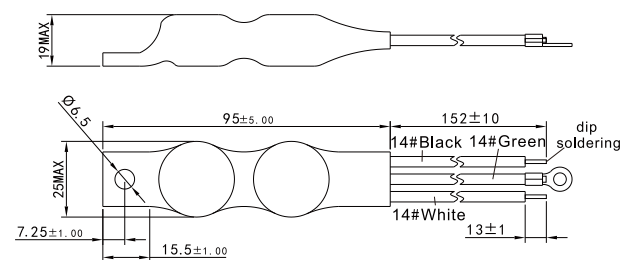
Model	AC Mains Voltage	Max Continuous Operating Voltage AC DC	Measured Limiting Voltage (MLV)	Nominal Current (In)	MAX Current (Imax)	Max clamping Voltage 8/20µs @ 10KA	UL 1449
QR-SPD07-10	277V	320V 420V	L-N:1270V L-G:1400V N-G:1370V	5kA	10kA	1500V	E502316
QR-SPD07-10HV	480V	550V 745V	L-N:2200V L-G:2310V N-G:2260V	5kA	10kA	2500V	E502316

IP65;Ta:-40~70°C;Tc:80°C

## QR-SPD07-10



## QR-SPD07-10HV



Pulse rating (8 × 20µSec)

Strikes Surge

1	10,000A
2	6,500A
10	3,000A
100	1,500A
1000	700A

