

QR-SPD07-22/22HV

Surge Protectors For LED Drivers



QR-SPD07-22 Protection for LED drivers capable of operating at 277V input voltage or with universal input range of 120V through 277V.

QR-SPD07-22HV Protection for LED drivers capable of operating at 480V input voltage or with universal input range of 347V through 480V.

QR-SPD07-22/22HV 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-SPD07-22/22HV 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.

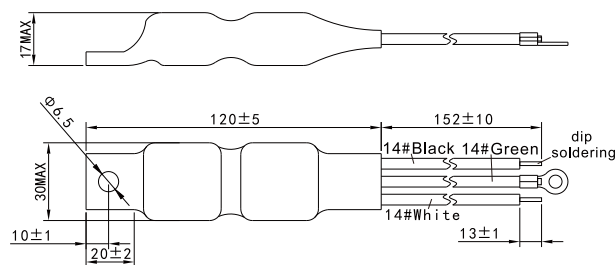
Protects against surges and transients per ANSI C62.41-2002 category C low (6KV, 1.2/50µs & 3KA, 8/20µs) standard Combo waves and (6KV, 100KHz) Ring wave.

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.

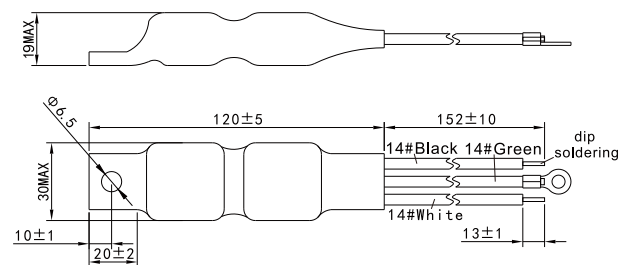
Model	AC Mains Voltage	Max Continuous Operating Voltage AC DC	Measured Limiting Voltage (MLV) L-N:1300V L-G:1430V N-G:1470V	Nominal Current (In)	MAX Current (Imax)	Max clamping Voltage 8/20µs @ 10KA	UL 1449
QR-SPD07-22	277V	320V 420V	L-N:1300V L-G:1430V N-G:1470V	10kA	22kA	1500V	E502316
QR-SPD07-22HV	480V	550V 745V	L-N:2040V L-G:2270V N-G:2250V	10kA	22kA	2500V	E502316

IP65;Ta:-40~70°C;Tc:80°C

QR-SPD07-22



QR-SPD07-22HV



Pulse rating (8 × 20µSec)

Strikes	Surge
1	22,000A
2	18,000A
10	10,000A
100	4,500A
1000	2,000A
10000	700A

