



BSP3-20K

3-Pole LED Driver Surge Protectors
with 20,000 Amp protection

Rev 8-10-2017

Intelligent Device
ECOSYSTEM
Classic



IP65

Features

BSP3-20KA series products are designed for use in conjunction with LED Drivers to provide an additional level of protection against powerline disturbances in industrial and commercial applications

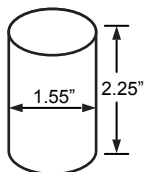
- The BSP3 Series are 3-leaded devices that protect Line-Ground, Line-Neutral, and Neutral-Ground connections
- Protects against surges and transients per ANSI C62.41-2002 category C high (10KV, 1.2/50µS & 10KA, 8/20µS) standard Combo waves and (6KV, 100KHz) Ring wave
- Protects against surges and transients per new ANSI C82.77-5 2015 category C high (20KV, 1.2/50µS & 10KA, 8/20µS) standard Combo waves and (6KV, 100KHz) Ring wave
- UL Recognized Component in the United States and Canada (UL1449, UL935, UL1029)
- BSP3 - 277 - 20KA is CE certified
- High temperature, flameproof plastic enclosure, 85°C max surface temp rating
- “-TN” Option includes Threaded Nipple
- 277V Model: Protection for LED drivers capable of operating at 277V input voltage or with universal input range of 120V through 277V. Not suitable for 120V- or 240V-only devices.
- 480V Model: Protection for LED drivers capable of operating at 480V input voltage or with universal input ranges of 277V through 480V or 347V through 480V. Not suitable for 277V- or 347V-only devices.



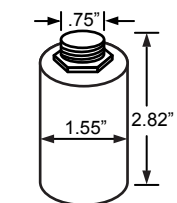
Model	Mains Voltage	Continuous Max Voltage Rating		Max Clamping Voltage 8/20 µS @ 20kA	UL1449	UL935/ UL1029	CE
		AC	DC				
BSP3-277-20KA	277V	320	420	1600	•	•	•
BSP3-480-20KA	480V	550	745	3000	•	•	

Dimensions

BSP3-20K



BSP3-20K-TN

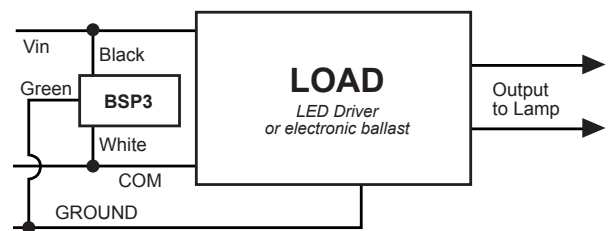


Threaded Nipple:
½"-NPS

Leads:
12", stripped 0.63"
Weight:
0.35 lbs / 138g

Pulse rating (8 x 20 µSec)	
Strikes	Surge
1	20,000 A
2	15,000 A
15	10,000 A
120	3,000 A

Wiring



★ **MADE IN USA** ★
Of Imported And Domestic Components

