



BSP3-277-20KA / BSP3-480-20KA

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

Features

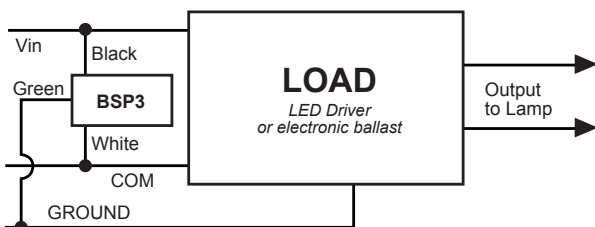
- The BSP3 Series are 3-leaded devices that protect Line-Ground, Line-Neutral, and Neutral-Ground connections
- Protects against surges and transients per ANSI C62.41-2002 category C high (10KV, 1.2/50µS & 10KA, 8/20µS) standard Combo waves and (6KV, 100KHz) Ring wave
- Protects against surges and transients 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.

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

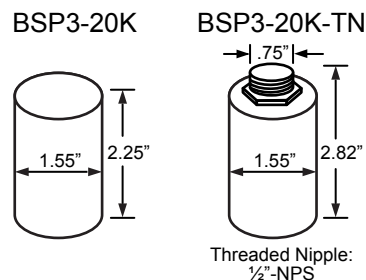


Part Number	Mains Voltage	Continuous Max Voltage Rating		Max Clamping Voltage 8/20 µS @ 20kA	UL1449	UL935/ UL1029	CE
		AC	DC				
BSP3-277-20KA	277V	320	420	1600	•	•	•
BSP3-480-20KA	480V	550	745	3000	•	•	

Wiring



Dimensions (Nom.)



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



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

Specifications subject to change without notice.

Rev 12-7-16

