



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

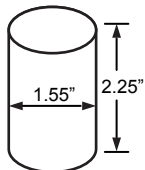
- The BSP3 Series are 3-leaded devices that protect Line-Ground, Line-Neutral, and Neutral-Ground connections
- Protects against surges and transients per ANSI C62.41-2002 category C high (10KV, 1.2/50µS & 10KA, 8/20µS) standard Combo waves and (6KV, 100KHz) Ring wave
- Protects against surges and transients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



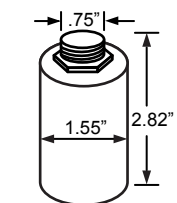
Model	Mains Voltage	Continuous Max Voltage Rating		Max Clamping Voltage 8/20 µS @ 20kA	UL1449	UL935/ UL1029	CE
		AC	DC				
BSP3-277-20KA	277V	320	420	1600	•	•	•
BSP3-480-20KA	480V	550	745	3000	•	•	

Dimensions

BSP3-20K



BSP3-20K-TN

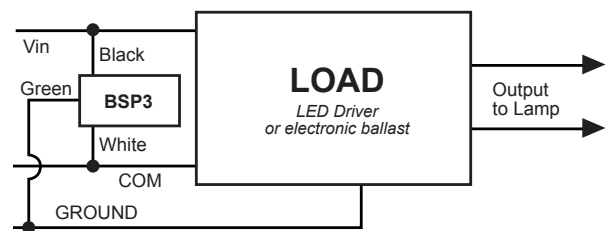


Threaded Nipple:
½"-NPS

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

