

Leviton Plug-On Surge Protective Device and Circuit Breaker



Leviton's plug-on surge protective device is designed for easy in-panel installation and provides effective surge protection for the entire home.

Now required in the 2020 NEC<sup>®</sup>, panel-level surge protection is key for critical circuits that power equipment in residential applications. Featuring (2) 1-pole circuit breakers with separate operating handles, there's no loss of space inside the panel. Line-side power ensures surge protection continues, even after a breaker is OFF or tripped. An easy-to read LED indicator light displays power and protection status and also remains lit, even after a breaker is tripped.

- All plug-on Installation: installs just like a circuit breaker
- Protects from surge events
- Line-side powered LED lights

# **PRODUCT SPECIFICATIONS**

### Specifications for 15 and 20 Amp Surge Breakers

Part Number	LSPD1-T	LSPD2-T			
Certifications	UL 489, UL 1449, and CSA C22.2 No.269.1				
SPD Type	Туре 1				
Maximum Surge Current	25kA				
System Voltage	120/240V				
Amp Rating	15 Amp	20 Amp			
Short Circuit Rating	10kA				
Nominal Discharge Current Rating	10kA				
Frequency	50/60HZ				
Maximum Continuous	L-N = 150V				
Operating Voltage (MCOV)	L-L = 300V				
Voltage Protection Rating (VPR)	600V L-N and 1200V L-L				
Connection Method	All Plug-on				
Surge Protection Diagnostics	Green LED = Protected				
Surge Protection Diagnostics	Red LED = NOT Protected, Replace				
OFF = No Power					

### Handle operation and LED diagnostics - note each pole is independent

Handle	Handle Window		EDs	O'realth Designed (CDD, Chatter	
Left Pole	Right Pole	Left Pole	Right Pole	Circuit Breaker / SPD Status	
Green	Green	ON - Green	ON - Green	ON / Protected	
Red	Red	ON - Green	ON - Green	Overload or Short Circuit Trip / Protected	
Red	Red	ON - Red	ON - Red	Overload or Short Circuit Trip / NOT Protected	
White	White	OFF	OFF	Manual OFF / No Power	

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### DIMENSIONS FOR A 15A AND 20A SPD BREAKER









Catalog	No. Pole	Max Amp Rating	Voltage
LSPD1-T	2	15A	120V/240V
LSPD2-T	2	20A	120V/240V



### Leviton Manufacturing Co., Inc.

Tech Line: 1-800-824-3005 Mon-Fri 8am-10pm EST, Saturday 9am-7pm EST, Sunday 9am-5pm EST For 24/7 product support visit **www.leviton.com/support** 

### Visit our Website at: www.leviton.com

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