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Littelfuse Introduces New SPD2 Type 2 Surge Protection Device (SPD) Product Line

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Industrial Power Fluctuation Protection for Sensitive Equipment at Facilities

CHICAGO--(BUSINESS WIRE)--Jun. 11, 2019-- Littelfuse, Inc. (NASDAQ: LFUS), a global manufacturer of leading technologies in circuit protection, power control and sensing, today announced the launch of its SPD2 series of Type 2 surge protection devices. Transient overvoltage, or power surges, can damage components and drive added costs to repair or replace as well as create unplanned downtime. To prevent these events, the [SPD2 series](#), utilized at power distribution or branch circuits, safeguards components from surges by limiting the fault current to a load or the unit being protected.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20190611005050/en/>



“The surge protection device market is growing due to the increasing use of electronic equipment and the need to safeguard it from power fluctuations,” stated Peter Kim, Vice President and General Manager, Littelfuse Industrial Business Unit. “To increase safety and avoid the high costs incurred from equipment downtime, more companies realize the return on investment that SPDs provide and are adopting or designing in these products.”

The SPD2 series is DIN-rail mounted for electrical cabinets and comes in a wide range of operating voltages including DC power for solar applications. The product is ideal for power distribution, electrical loads, industrial controls, computers and communications as well as HVAC or medical equipment. The SPD2 features include:

- Capability to clamp and withstand high-energy transients to prevent

SPD2 Series (Photo: Business Wire)

disruption, downtime, and degradation or damage to equipment

- Thermal protection to eliminate catastrophic failure
- Each part is both UL Recognized and IEC-compliant to reduce inventory and support global usage
- A compact footprint to increase electrical panel design flexibility
- An interlocking tab mechanism to withstand vibration
- An SPD type and voltage-coded plug to prevent the module from being placed in the wrong base, eliminating the risk of improper protection
- A visual life indicator for quick determination of module replacement status

“According to the Electrical Safety Foundation International, equipment being turned on or off causes 60 to 80 percent of industrial power surges within a facility,” offered Richard Dale, Product Manager, Littelfuse Industrial Business Unit. “These disruptive, everyday occurrences can be prevented by using an SPD with higher nominal discharge current—20 kilo amperes (kA)—to avoid unplanned disruptions or stoppages resulting in unfilled orders missed deadlines, unreliable systems, and or dangerous situations.”

For more product information visit: www.littelfuse.com/SPD

About Littelfuse

Littelfuse (NASDAQ: LFUS) is a global manufacturer of leading technologies in circuit protection, power control and sensing. Sold in over 150 countries, our products are found in automotive and commercial vehicles, industrial applications, data and telecommunications, medical devices, consumer electronics and appliances. Our 12,000 worldwide associates partner with customers to design, manufacture and deliver innovative, high-quality solutions, for a safer, greener and increasingly connected world - everywhere, every day. Learn more at [Littelfuse.com](https://www.littelfuse.com).

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