

SOLAR PRODUCT LINE CARD

Working with Industry Leaders to Develop 1500 Vdc Products for the Future

SPNH Solar Series Fuses

- 1500 Vdc • 50 - 200A
- UL 2579 Listed and IEC 60269-6
- Mounting: Bolted directly on to busbar or inserted into fuse blocks
- Applications: Central Inverters and Re-combiners



SPXI Inline Solar Series Fuses

- 1500 Vdc • 2-30 A
- UL 2579 Recognized
- No fuse holder required
- Applications: PV wire harness (eliminate combiner boxes)



SPXV Solar Series Fuses

- 1500 Vdc • 6 - 30 A
- UL 2579 Listed and IEC 60269-6
- Applications: inverters & combiner boxes



LPXV Solar Series Fuse Holders

- 1500 Vdc • 6 - 30 A
- UL 4248-18 and IEC 60269-1 pending
- Designed to hold SPXV Fuses



1000 Vdc Products

SPFI Inline Solar Series Fuses

- 1000 Vdc • 2-30 A (also available in 1500 Vdc)
- UL 2579 Recognized
- No fuse holder required
- Applications: PV wire harness (eliminate combiner boxes)



SPF Solar Series Fuses

- 1000 Vdc • 1-30 A
- UL 2579 Listed and IEC 60269-6
- Ferrule or PCD mount available
- Applications: combiner boxes, inverters and battery chargers



LPHV Solar Series Fuse Holders

- 1000 Vdc touch-safe fuse holder
- IEC 60269-2
- Designed to hold SPF Fuses



SPFJ Solar Series Fuses

- 1000 Vdc • 70 - 450 A
- UL 2579 Listed and IEC 60269-6
- Applications: re-combiner boxes and inverters



LFJ1000 Solar Series Fuse Blocks

- 1000 Vdc fuse block
- UL 4248-18 Listed
- Available in clip or stud configurations
- Designed to hold SPFJ Fuses



600 Vdc Products for Mature Solar Installations

IDSR Indicating Fuse KLKD 10x38 (Midjet) Fuse

- 600 Vac/dc rated fuses
- KLKD UL 2579 Listed
- Applications: combiner boxes, inverters, battery chargers & high amp power distribution



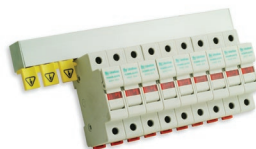
SE-601 Ground-Fault Relay EL731 Earth Leakage Relay

- SE-601 provides sensitive ground-fault protection for ungrounded systems
- EL731 provides sensitive earth leakage protection for grounded systems
- Applications: central inverters



Fuse Holder Bus Bar

- 600 V rated bus bar distributes power to multiple fuse holders with minimal wiring
- UL Recognized
- Applications: combiner boxes



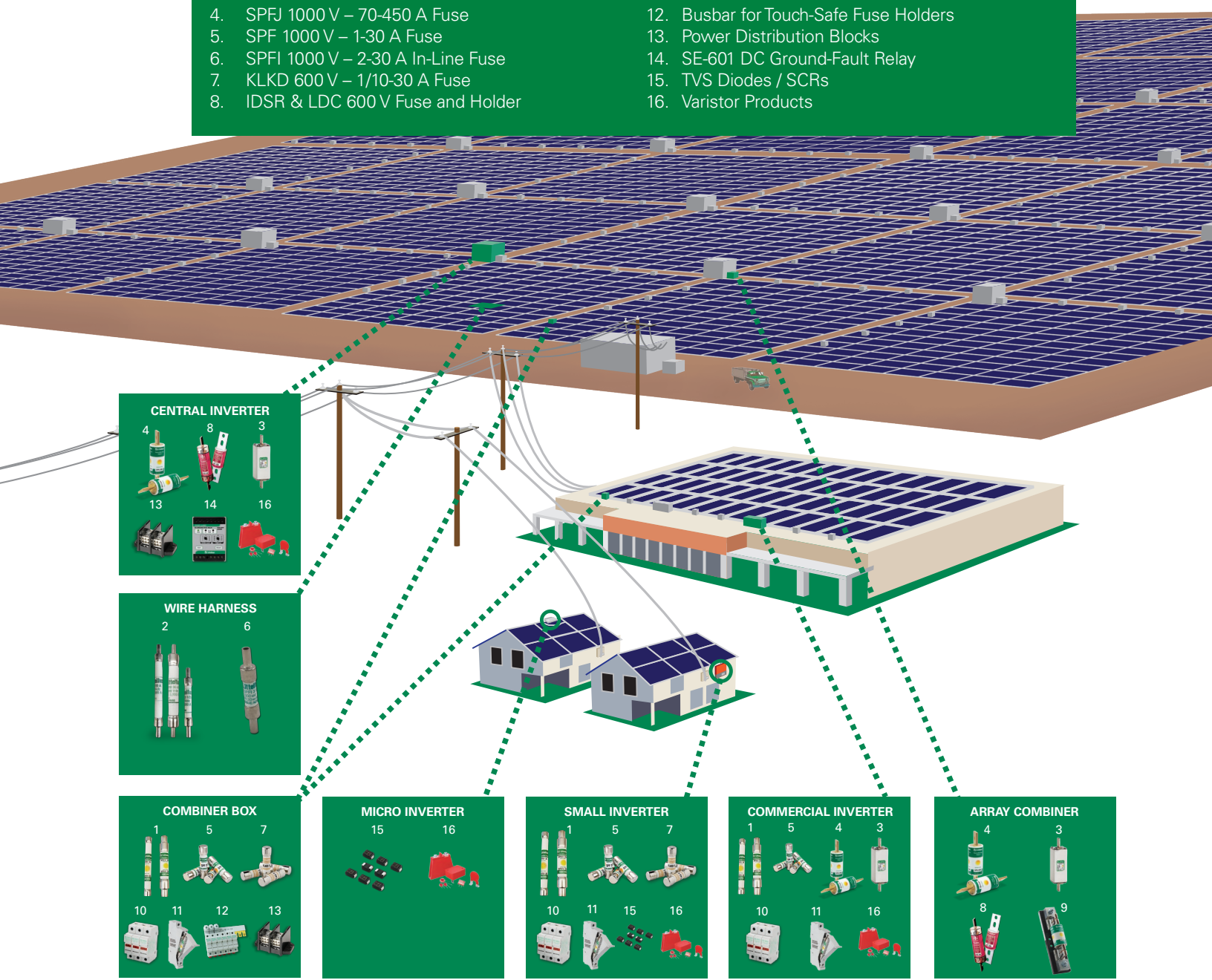
Power Distribution Blocks

- 600 Vac/dc power distribution blocks with multiple configurations
- UL Recognized
- Applications: combiner boxes



SOLAR PRODUCTS BY APPLICATION

1. SPXV 1500 V – 6-30 A Fuse
2. SPXI 1500 V – 2.5-30 A In-Line Fuse
3. SPNH 1500 V – 6-30 A Solar Fuse
4. SPFJ 1000 V – 70-450 A Fuse
5. SPF 1000 V – 1-30 A Fuse
6. SPFI 1000 V – 2-30 A In-Line Fuse
7. KLKD 600 V – 1/10-30 A Fuse
8. IDSR & LDC 600 V Fuse and Holder
9. LFJ1000 Fuse Block for SPFJ Fuse
10. LPHV & LPSM Touch-Safe Fuse Holder
11. LFPXV 1500 V – 6-30 A Fuse Holder
12. Busbar for Touch-Safe Fuse Holders
13. Power Distribution Blocks
14. SE-601 DC Ground-Fault Relay
15. TVS Diodes / SCRs
16. Varistor Products



With over 16.5 million devices installed in photovoltaic power systems, Littelfuse understands the global challenges of the solar market. Littelfuse offers numerous circuit-protection products that are uniquely suited to protect the equipment and systems subject to the harsh environments of standard photovoltaic installations.