



**Littelfuse®** products deliver protection, safe control and distribution of electrical power to optimize your food and beverage processing operations. The comprehensive line of industrial fuses, relays, sensors, and controls help minimize electrical safety hazards, limit equipment damage, improve productivity and safeguard personnel. From dairies to wineries and meat processing to bakeries, Littelfuse solutions can help protect your equipment and people.

Steiner application specialists can provide guidance on selecting the right products and solutions to safely deliver power to your food and beverage operations based on your environmental specifications and requirements.



## FEATURED PRODUCT: Introducing the SB6100 Industrial Shock Block®

The Industrial SB6100 Special-Purpose Ground-Fault Circuit-Interrupter (Special-Purpose GFCI) is the first UL 943C listed device that provides personnel protection for three-phase 208, 240, 480 and 600 V loads.

- Protects personnel from electrical shock where standard GFCI breakers and receptacles are not available
- Offers an all-in-one solution to detect leakage current and interrupt the power for loads up to 100 A
- Includes overcurrent protection provided by Littelfuse Class T fuses, eliminating the need to install separate contactor protection, saving cost and space while also allowing for a short-circuit current rating (SCCR) of 50 kA
- Monitors the continuity of the ground circuit to ensure equipment is properly grounded
- Prolongs the life of the internal contactor by offering undervoltage, brownout and chatter detection
- Is available as a GFCI, Special-Purpose GFCI, and equipment ground-fault protective device (EGFPD)
- GFCI models have a fixed 6 mA trip level (Class A)
- Special-Purpose GFCI models have a 20 mA trip level (Class C and D)
- EGFPD models can be set to trip at 6, 10, 20...100 mA in increments of 10 mA
- Class A GFCI with fixed 6 mA trip level allows commercial kitchens and other non-residential facilities with wet areas to meet NEC 210.8(B) for 100 A loads
- Special-Purpose GFCI and EGFPD models include CSA C22.2 No. 144-M91 certification



[Download Spec Sheet](#)

## Listed to UL 943 and 943C for Personal Shock Protection

Commercial kitchens now have a Class A GFCI for 208 V equipment up to 100 A; for industrial applications where Class A GFCIs cannot be applied, utilize Class C & D Special-Purpose GFCI models with UL 943C Listing.



### Meets all UL 943 and 943C Requirements and More

#### Reliable performance

85%, 100% and 110% of the rated voltage full-load and no-load  
-35 °C (-31 °F) to +66 °C (+151 °F)

Leakage-current return path – ground-wire monitor

SCCR of 50 kA

Surge tests up to 10 kV and 6 kA

#### Environmental considerations

Humidity, ultraviolet, corrosion & dust RF immunity

UL 943 inverse time trip curve

UL 943 fixed trip level (GFCI 6 mA)

UL 943C fixed trip level (GFCI 20 mA)

For more info about Littelfuse SB6100 Industrial Shock Block® or other Food & Beverage products call **1-800-STEINER** (783-4637) to speak with a Steiner specialist.

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[www.steinerelectric.com](http://www.steinerelectric.com)

