

## GROUND FAULT CIRCUIT INTERRUPTER (GFCI) PRIMER

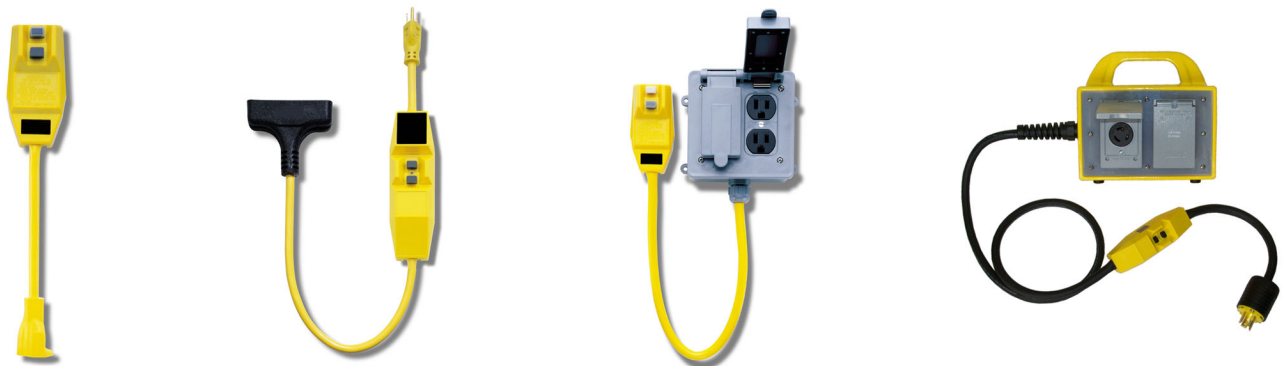
GFCIs are complex devices that save lives and protect equipment every day in tough work environments. Whether it is due to water or damaged equipment and cords, ground faults can occur quickly and, if not resolved immediately, can result in severe injury or electrocution.

A GFCI, by standards definition, must trip the circuit if a ground fault occurs with a maximum of 6mA of current loss to ground. If a ground fault is sensed, a Class A GFCI will trip in less than 25ms, protecting you and your workers.

Rule 76-016 of the Canadian Electrical Code (2006 & 2009) states that, on demolition and construction projects, **all 15A and 20A temporary receptacles (e.g. extension cords) MUST be protected with a Class A type GFCI.**

Many provinces also require that **ALL** receptacles used to power portable tools and equipment **MUST be protected with a Class A GFCI.**

Don't take chances. Follow the code. Protect your workers. Lind Equipment has the largest line of Class A GFCIs for your protection.



See the Resources page at [www.lindequipment.net](http://www.lindequipment.net) for more information.

For more information about our other lines of portable electrical equipment for the toughest workplaces:

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