

Ground Fault Circuit Interrupters

Model 1075 - Panel Mount GFCI 120V/15A,20A



Features

- UL & cUL listed to UL943 - 2003
- Quick and easy field installation into temporary panels and workboxes
- Compact & portable, this unit is easy to use, store and transport
- Works on two or three wire circuits
- Meets OSHA construction site requirements
- Fast response trip time; less than .025 seconds
- Molded polycarbonate enclosure is corrosion and impact resistant, and stands up to the toughest jobsite conditions
- Manual & automatic power-up models available
- Test and Reset Buttons are clearly marked for easy identification and each is protected from accidental activation
- High intensity NEON indicator lamp glows bright when power is on for easy identification of power status

Safety Note: Although receptacle GFCIs appear to provide full-protection, they do not protect against open-neutral hazards! When the line-side neutral is open (which is not an unusual occurrence in temporary wiring installations) receptacle GFCI contacts are mechanically closed and the "hot" wire is still conducting electricity through the load side, which means you risk serious injury. Ericson's panel mount GFCIs DO protect against open neutral hazards, which is why they - and ALL Ericson GFCIs - meet UL, NEC and OSHA requirements.

Selection Guide

Catalog Number	Type	Description	Volts	Amps	Watts
1075-MR	Manual	Panel mount GFCI	120V	20A	2400
1075-AR	Auto	Panel mount GFCI	120V	20A	2400

Specifications:

Material

- Enclosure: UV rated Polycarbonate

Electrical

- Power-up type: Manual or automated
- Trip level: 4-6mA
- Trip time: less than 25ms (0.025 seconds)
- Leakage current in 93% relative humidity: Zero
- Operating voltage: 120VAC nominal rating (85% to 110% of rated voltage: 102V-132V)
- Low voltage let go: 40% rated voltage
- Grounded neutral detection: 2 ohms or less
- Frequency: 60Hz only
- Overload current: 120Amps, inductive 50% Power factor, 1 second
- Radio frequency noise susceptibility: Operates normally with 0.5 VRMS, 10-450Mhz, injected on power lines
- Voltage surge withstand: 6KV impulse, 0.5 microsecond rise time, 100Khz ringing frequency with 40% decay per cycle
- Dielectric voltage withstand:
 - 1500 VRMS between line & load (across contacts)
 - 2500 VRMS between current carrying conductors and ground conductor
 - 4000 VRMS between current carrying conductors and enclosure

Mechanical

- Color: Black Enclosure
- Power Status Indicator: Lighted NEON
- Contact Size: 0.200" dia.
- Contact Latching: Electro-mechanical

Environmental

- Operating Temperature Range: -35 °C to +66 °C
- UL94 5V flammability

Listings

- UL & cUL listed



**NEMA
4 & 4X
Front Face**

