Specifications and Information Sheet

Intermountain Electronics Ground Fault Relay

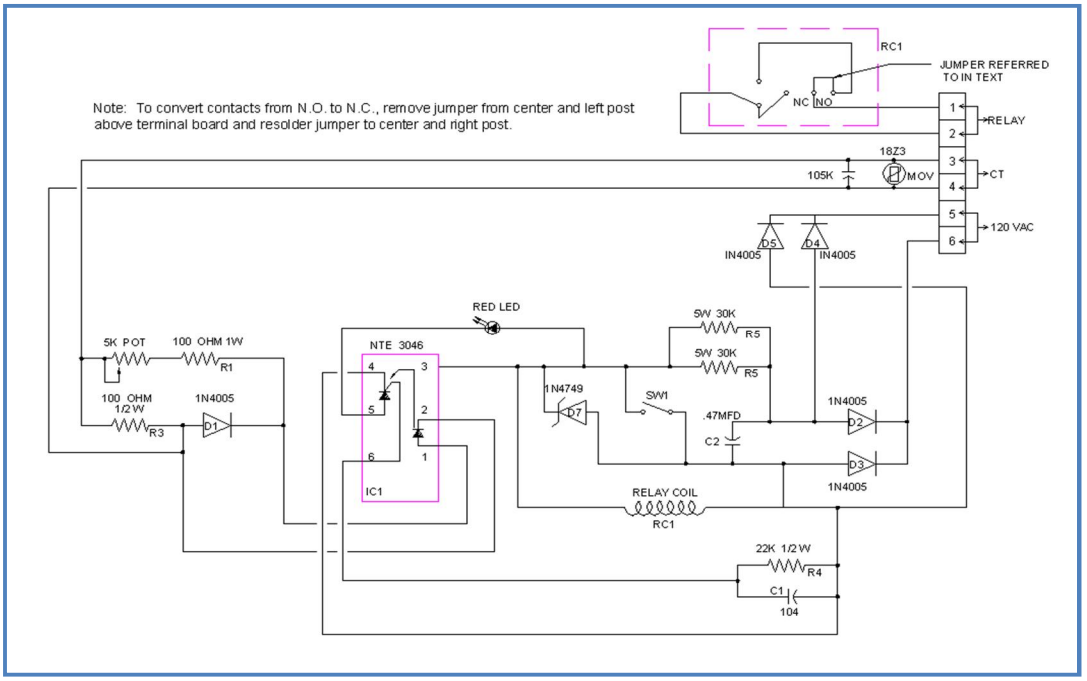
P/N 5100-GF-2

The 5100-GF2 Ground Fault Relay is designed to trip at less than 6 amps ground fault through a current transformer; in order to reset the relay it must be manually returned to its normal state by pushing the reset button. The relay is designed for use with shunt trip breakers on circuits that do not exceed 25 amps ground fault current, or 120 VAC undervoltage.

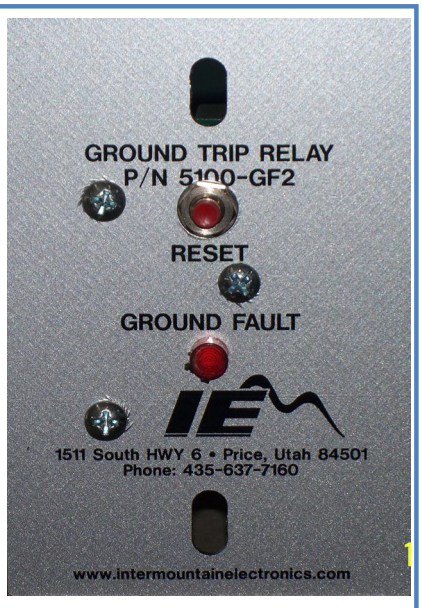
When a ground fault current exceeds the trip setting, a solid state latch circuit is turned on, which shorts the trip coil and turns on the indicator light. Since the coil has been tripped the contacts of the trip relay will transfer and trip the breaker.

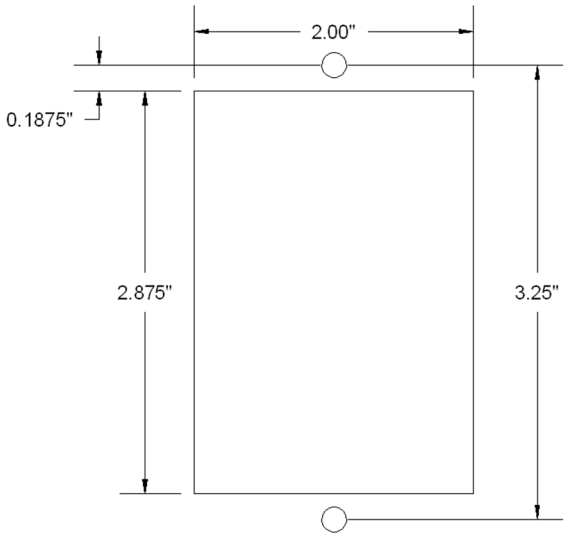
Features

- Adjustable trip
- Trip indicator light
- Contacts can be wired for N.O. or N.C.



Electrical Schematic





Hole Diameters: .136”

Panel Cutout

Intermountain Electronics
1511 South Highway 6
P.O. Box 914
435-637-7160
Price, UT 84501

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