



Ground Fault Protection Unit




Provides an affordable solution for your GFPE requirements. Each ground fault unit affords GFPE protection for one or multiple circuits up to 32 amp per circuit. Our unique design allows installation of your own standard, off-the-shelf overload breaker into the customer load center. Size the breaker and wiring for your system, as required for the amperage selected. Then install the ground fault unit between your load center branch circuit and the sensor/controller and heat trace cable. Your overload breaker protects the wiring, and our ground fault unit provides the ground fault protection.

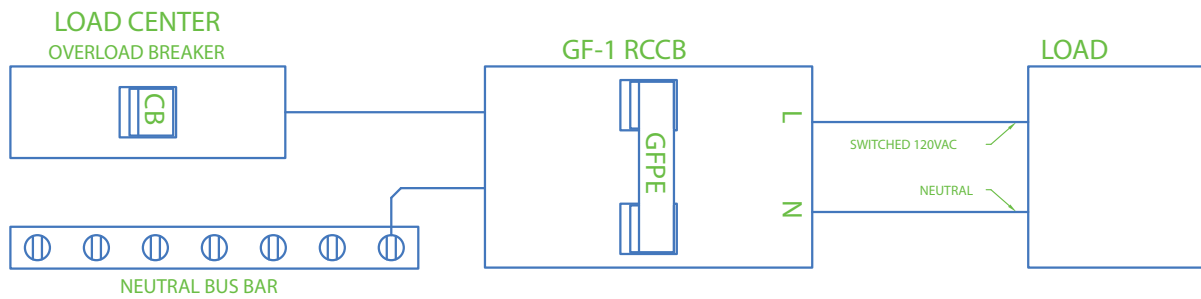
NEMA 4X rated enclosure, can be mounted indoors or outdoors. Enclosure features a gasket-sealed front access door for easy testing and reset. All internal electronic components are spec'ed for -40°C to +60°C operation. The enclosure is simple to surface mount either near the load center or near the snow melt system, whichever is preferred.

Can be used with contactor panels, switches, and/or any system up to 32A. Since the overload protection is provided by the load center breaker only two ground fault models are required to cover the full range of 15A to 30A, one or multiple circuits. This helps keep stocking costs low, but also allows including ground fault protection with kitted systems without the requirement of identifying the customer's load center type, and researching if a combined overload/GFPE breaker is available.

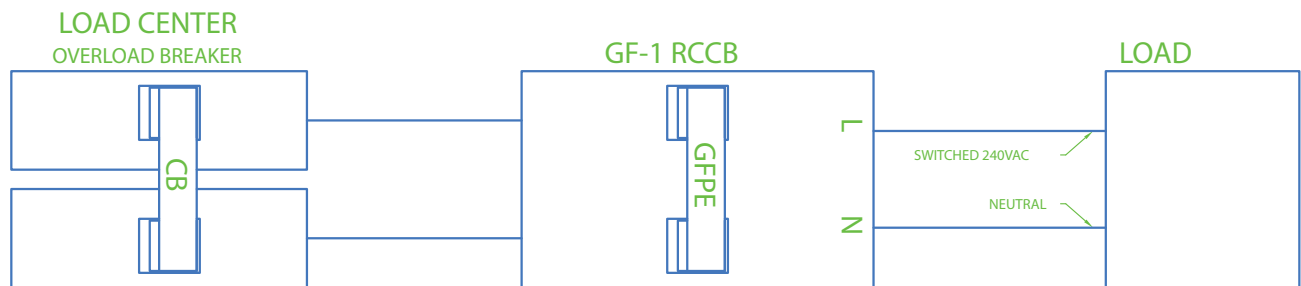
Features:

- Works with your inexpensive, off-the-shelf overload circuit breaker
- Provides true 30mA trip point GFPE protection
- Meets NEC article 426.28 and 427.22 requirements
- Meets CEC 62-300 requirements
- Protects 120/208/240VAC systems up to 60A (#14-#6 CU-Only conductor capacity) Not compatible With 277VAC or L-N-L 240VAC
- NEMA 4X enclosure for indoor or outdoor use
- Latching, sealed, hinged front cover for easy testing and reset access
- No overload rating means just two part numbers for stock
- Easy installation and full access for wiring
- Works with standard 1/2" and 3/4" NPT conduit hubs
- Enclosure is IP65 rated. Residual current circuit breakers are c  UL1053

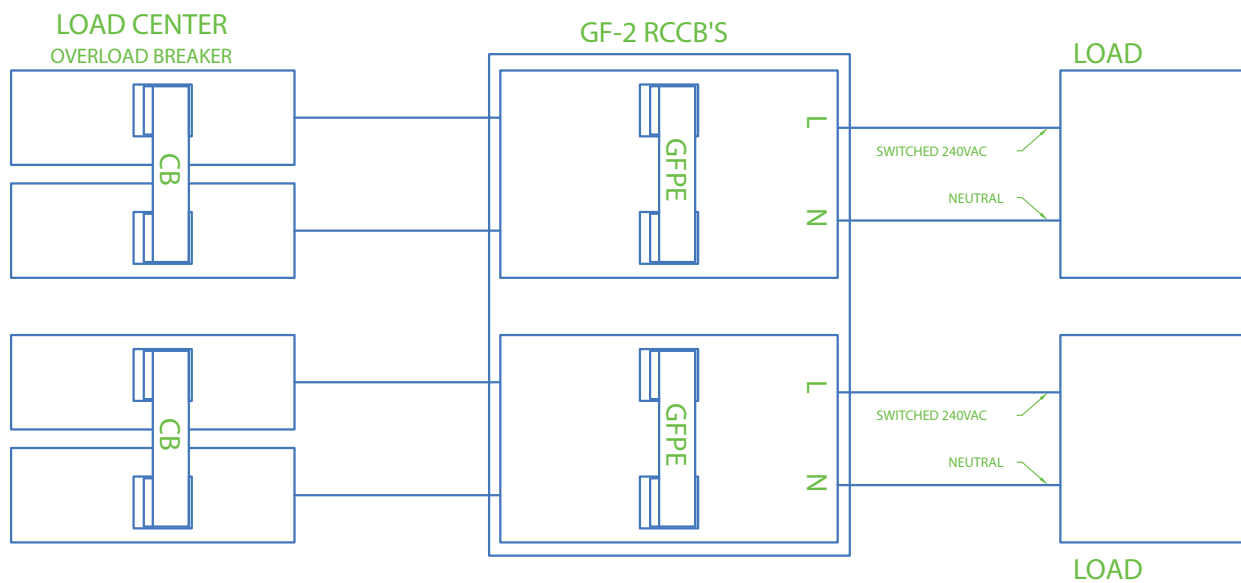




SINGLE CIRCUIT GF-1 120VAC FEED



SINGLE CIRCUIT GF-1 240VAC FEED



DUAL CIRCUIT GF-2 240VAC FEED