Ground Fault Protection Panel

"Detect Early. Protect Always"

Our Ground Fault Protection Panels are engineered to provide dependable, code-compliant ground fault detection and protection across a wide range of electrical systems. Designed for flexibility and durability, these panels are suitable for multiple amperage ratings and diverse applications, making them ideal for both standard installations and complex, non-typical environments.

Why Do I need Ground Fault Protection?

A ground fault occurs when electricity unintentionally flows to the ground—often through a person or conductive surface. Ground fault protection detects this abnormal current and quickly shuts off power, reducing the risk of serious injury or death.

Flexible Amperage & Application Support

Our panels are designed to accommodate multiple amperage ranges, allowing a single solution to be adapted across various system sizes and loads. Applications include:

- Floating Homes and Docks
- Commercial and institutional electrical systems
- Our staff of electrical engineers can custom design for non-typical installation (site visits are available)

Panel / Installation Options

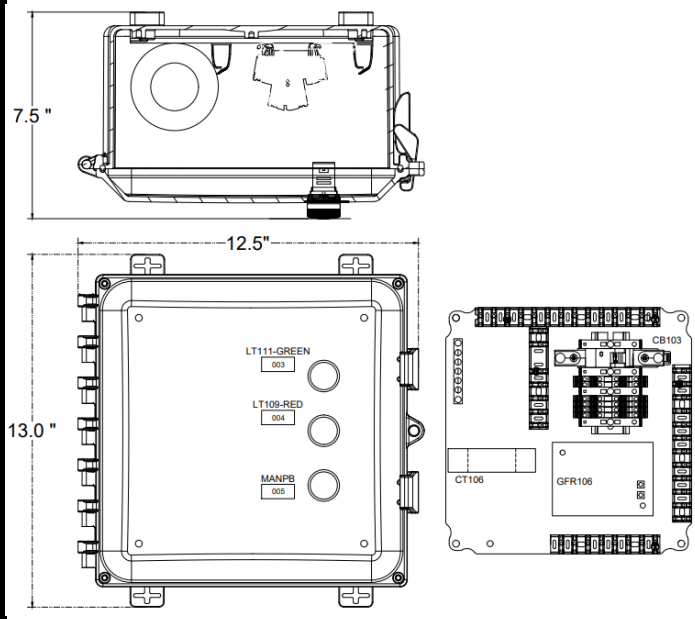
Our panels

- Power feed to the floating home or dock enters from the **top**, passes through the **measurement CTs**, and exits through the **bottom** for a clean, efficient layout.
- Designed for **neat mounting below the load center**, delivering an organized, space-efficient finish.

Circuit Trip Options

-**PG-1.75-NC (standard)** – Terminals to connect to external shunt trip breaker

- **PG-1.75-C –** Contactor installed in the panel rated @ 200 amps to disconnect power feed (good in applications where a shut trip breaker cannot be added)



Standard Operation

- 120VAC Control internal 6A breaker
- Trip level adjustment from (.01-.1A)
- Trip delay adjustment (.01–1 sec)
- Control power on LED
- Leakage detected Fault LED
- Enclosure is NEMA 4x Polycarbonate
- Easy connection to any shunt trip breaker with a 120V AC coil
- Standard inner diameter of CT 1.75"
- External Reset
- Built in test function
- Fail Safe – if control power is lost supply power is disconnected.

Built for Compliance and Confidence

- UL 508A / UL-1053 (sensing / relay equipment) Listed
- Complies with NEC 555.53(A) / 555.32
- Approved by the TVA Electrical Department

Contact Information

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