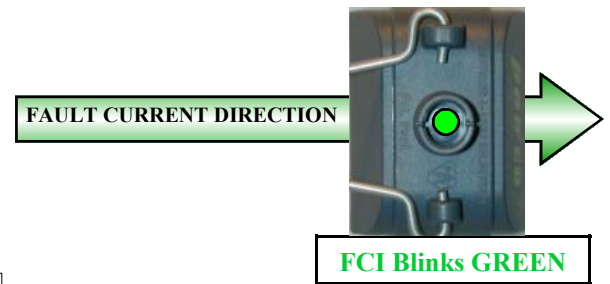
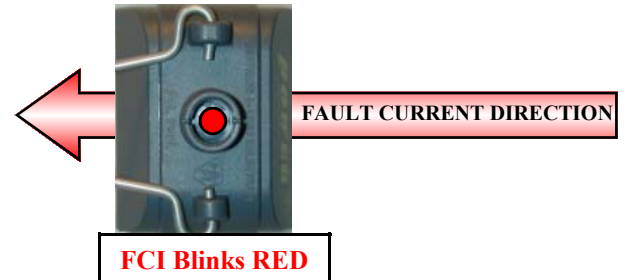


- *Overhead or Underground*
- *Red or Green LED Fault Indication*
- *Automatic reset on time and /or current*
- *Automatic In-Rush Restraint*
- *Load Tracking above 40 Amps*
- *900 flashing hours*
- *One size for all circuits*
- *Elbow or Cable Mounted*
- *Lightweight = 10 ounces*
- *Closed Core CT Design*
- *Self Powered*
- *Manual Test and Reset*
- *Hot stick applied*
- *1 minute installation time*
- *Self adjusting to load current*



ANSI/IEEE 495-1986 Compliant
ISO 9001 Certified Factory

Applied as a fault finding system, multiple applications of directional sensitive fault indicators on network type circuits can help pinpoint faults. Fault currents fed from multiple sources can be differentiated by direction and this information can be used to determine fault location.

Load Tracker Directional FCIs represent state of the art closed core design technology with the ability to detect direction of fault current flow. This device provides reliable Fault Indication on *closed loop, paralleled or networked distribution circuits.*

Load tracking capability allows customers to use one fault indicator for all requirements without concern for coordination studies. The Load Tracker Faulted Circuit Indicator offers the highest degree of immunity from feedback currents, while still being able to sense and reset automatically.

Hotstick applied, one size fits all, close proximity immunity, automatic reset.



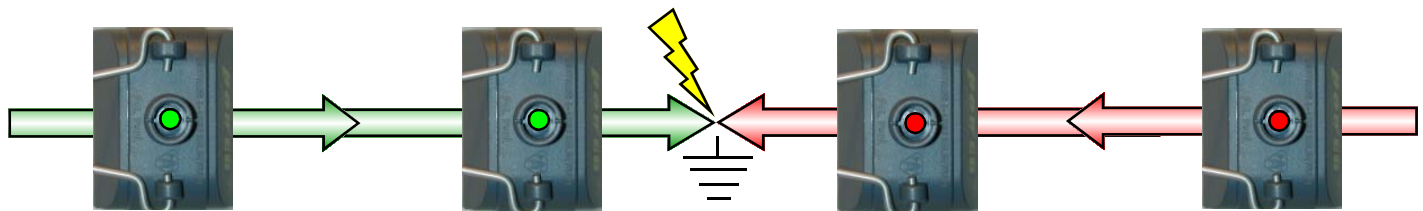
OVERHEAD OR UNDERGROUND

The ultimate answer to complex FCI requirements.



FCI LOAD TRACKER DIRECTIONAL FAULT FINDING

| | |
|----------------------------------|---|
| Electrical Data | MEETS OR EXCEEDS ANSI/IEEE STD. 495-1986 |
| Trip Current Range | 200A Min. to 3 to 5 Times Load (200A DEFAULT) |
| Temperature Range | -40 to +85 Degrees C |
| Accuracy | ±10% @ 20 Degrees C |
| Load Tracking | Initiated after Load = 40 A or greater |
| Auto Reset Time | 4 Hours Standard |
| Current Reset | 5 Amps Small Core / 10 Amps Large Core |
| Power Source | 1.2 AH Lithium Oxide Cell, non-replaceable, 15 to 20 year life |
| Indication | Bright LED, Local or Remote optic |
| Total Indicating Time | >900 Hours |
| Flashing Frequency | 30 per minute |
| Maximum Operating Voltage | 46 KV |
| Current Withstand | 25,000 amps sym. RMS / 170 msec. |
| Adjacent Cable Immunity | 2.3 inches @ 10KA |
| Cable Diameter Range | .85 inches to 2.37 inches |
| Casing Material | UV stable polycarbonate |
| Current Transformer | Closed Core, corrosion protected galvanized and powder coated steel |
| Weight | 10 oz. |



| Catalog Number Selection | | | | | | |
|---|------------------------|--|--|------------|---|------------|
| 40 | 3 | Select Reset Option | Select Cable Diameter | 001 | Trip | Reset Time |
| DIRECTIONAL FCI | 3= UG FCI 7= OH FCI | 0= 56 Second Current Reset 1= Full Time Current Reset 2= Time Reset only | 08= .31 to 1.6 OH 14= .85 to 1.6 UG 15= 1.57 to 2.4 UG | 001 001 | Automatic 200 A Min. to 3 to 5 X Load | 4 Hour |
| 2658 Holcomb Bridge Rd. Suite 100 Alpharetta, GA 30022 Phone: 770-587-9044 Fax: 770-587-4497 | | | | | | |