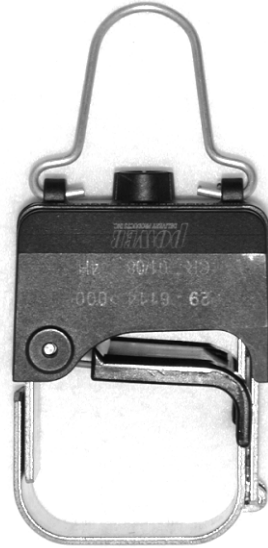


- *One size for all circuits*
- *Self adjusting to load current*
- *Proximity immunity to 2.3" at 10KA*
- *Automatic reset on time and current*
- *Local or remote LED indication*
- *Automatic In-Rush Restraint*
- *Load Tracking above 40 Amps*
- *1200 flashing hours*
- *SCADA ready*
- *Elbow or Cable Mounted*
- *Lightweight = 8 ounces*
- *Closed Core CT Design*
- *Self Powered*
- *Manual Test and Reset*
- *Hot stick applied*
- *1 minute installation time*
- *72 Hour Load Memory*



SMALL CORE



LARGE CORE

ANSI/IEEE 495-1986 Compliant
ISO 9001 Certified Factory

Load tracking capability allows utilities to use one fault indicator for all requirements without concern for coordination studies. The Load Tracker Faulted Circuit Indicator represents state of the art closed core design technology. The Load Tracker offers the highest degree of proximity immunity available. Underground circuits that require automatic reset type fault indicators have cable spacing constraints that require a high degree of immunity from adjacent cable circuits. In many cases false trip or false reset conditions can occur that will adversely affect faulted circuit indicators that are sensitive to and dependent on load current for their reset. The Load Tracker Faulted Circuit Indicator offers the highest degree of immunity, while still being able to sense and reset on current and/or time.



Cable or Elbow Mounting



FCI LOAD TRACKER

TECHNICAL DATA

Electrical Data	MEETS OR EXCEEDS ANSI/IEEE STD. 495-1986
Trip Current Range	200A to 2400 A (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, 2, 8, and 24 Hour Optional
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, Viewing Angle 30 degrees, Local or Remote optic
Total Indicating Time	>1200 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 2.52 inches
Casing Material	UV stable polymer
Current Transformer	Closed Core stainless steel
Weight	8 oz.

Catalog Number Selection

29	-	X	X	XX	-	000	-	Trip	-	Reset Time
		Select Reset Option		Select Cable Diameter						
29= Closed Core UG		6 = Load Tracker Load Memory	1 = Current, Time/Manual Reset 2 = Time/Manual Reset only	14 = 0.85 to 1.57" 15 = 1.0 to 2.52"		000		Automatic 200 A Min. 2400A Max		4 Hour 8 Hour 24 Hour

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