



# PH-31-R Splashproof Panel Indicator-Red LED

The CR Magnetics line of Remote Electrical Current Indicators provides an effective method for remote monitoring of electrical current. The remote current sensing transformer is installed around the current-carrying wire and is connected directly to the LED panel indicator. When the current exceeds the turn-on point of the sensing transformer, the LED illuminates to indicate the presence of current. Two sizes of remote current sensing transformers are available for use with either one of two types of LED indicators. The panel indicators are available with either red or green LED.

## Applications

- Indicate open heater elements
- Observe remote loads
- Indicate phase loss
- Monitor motor operation



### Model 19 Remote Current Transformer

(Connect directly to either PH-25 or PH-31 LED indicator)  
 Indicating Range: 2 to 100 Amps (1-Wire Pass)  
 Minimum turn-on point: 2 Amps  
 Max. Cont. Current: 100 Amps  
 Max. Transient Current: 150 Amps for 5 Sec.  
 Working Class: 600 Volts, 50-60 Hz

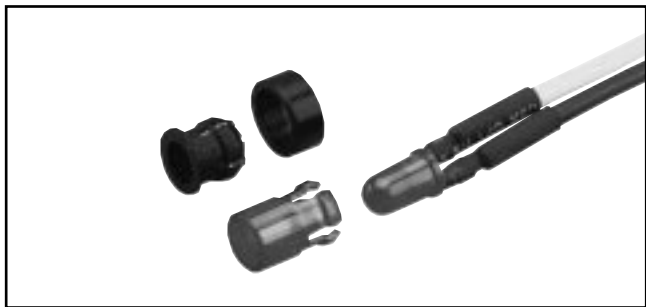
WIRE PASSES	TURN-ON POINT	MAX. WIRE DIAMETER
1	2	.29 (7.4)
2	1	.14 (3.6)
3	.66	.13 (3.3)
N	2 ÷ N	



### Model 18-600 Remote Current Transformer

(Connect directly to either PH-25 or PH-31 LED indicator)  
**SHOWN WITH MB-18, SURFACE MOUNTING BRACKET**  
 Indicating Range: 2.5 to 100 Amps (1-Wire Pass)  
 Minimum turn-on point: 2.5 Amps  
 Max. Cont. Current: 100 Amps  
 Max. Transient Current: 150 Amps for 5 Sec.  
 Working Class: 600 Volts, 50-60 Hz

WIRE PASSES	TURN-ON POINT	MAX. WIRE DIAMETER
1	2.5	.55 (14)
2	1.25	.27 (6.9)
3	.83	.25 (6.4)
N	2.5 ÷ N	



### PH-25 Press-In LED Panel Indicator

(Supplied with two types of mounting hardware)  
 LED type: T-1<sup>3</sup>/<sub>4</sub>, Bi-Polar, Red or Green  
 Mounting Hole: .250 (6.4) ± .002" Dia.  
 Mounting Hardware: Use either one-piece press-in red lens or two-piece mounting clip



### PH-31 Splash-Proof LED Panel Indicator

(Supplied with rubber sealing washer)  
 LED type: T-1<sup>3</sup>/<sub>4</sub>, Bi-Polar, Red or Green  
 Housing Material: Chrome Plated Brass  
 Mounting Hole: .312 ± .005" (7.9) Dia.

