Low Cost Remote Current Indicator

CR2550 Series



PART NUMBERS		
Part Number	LED Color	Turn On Point (1 pass)
CR2550-R	Red	0.75 AAC
CR2550-G	Green	1.5 AAC
CR2550-B	Blue	1.0 AAC
CR2550-W	White	0.75 AAC
CR2550-Y	Yellow	1.0 AAC
CR2550-A	Amber	1.5 AAC



Typical Installation

MAGNETICS

ISO 0001-2008 Ouslity N

-Available in Custom Lengths Contact Factory for details

The **CR2550** Series Remote Current Indicators are designed as a low cost method for providing a visual indication of electrical current flow. The current-carrying wire is routed through the window opening in the current sensing transformer. Attached to the transformer is a high efficiency, bipolar LED that illuminates when the current is above the turnon point. The indicator is available as standard with an 11 inch long lead and a red, green, blue, white, amber or yellow LED indicator.

Applications

Monitor Status of Heater Elements **Observe Remote Loads** Indicate Phase Loss Monitor Motor Operation

Features

Self Powered Red, Green, Blue, White, Yellow and Amber Indicators Low fixed trip point Low Cost for high Volume OEM Applications

Specifications

20 AAC Max, 600 VAC Max rating Thermoplastic Case Material 14.2 g / 0.5 oz weight 50 - 400 Hz Bandwidth -30°C to +60°C Operating Temperature -55°C to +85°C Storage Temperature T-1^{3/4}, Bipolar, Red/Red or Green/Green Diffused, Indicator is supplied with LED attached to current sensing transformer. Supplied with both one-piece press in lens and two-piece mounting clip. Weight 0.03 LBS.

Regulatory Agencies



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