



# THE DATASHEET OF CRI-PH25Y19



## PH Series



PH-25 Snap In



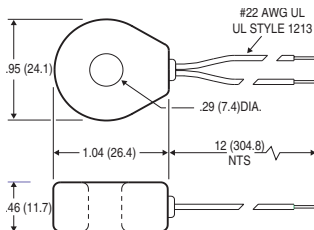
PH-31 Splash Proof



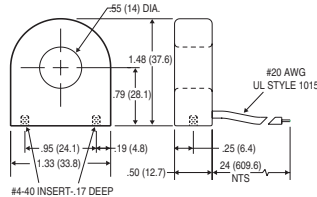
Model 19



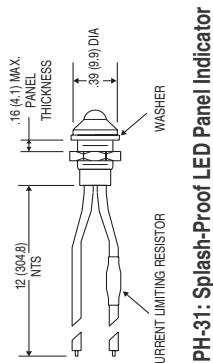
Model 18 (w/ Bracket)



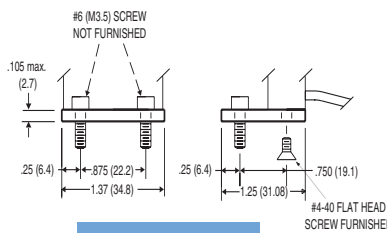
Model 19 Dimensions



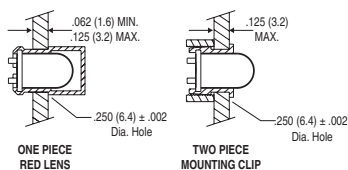
Model 18 Dimensions



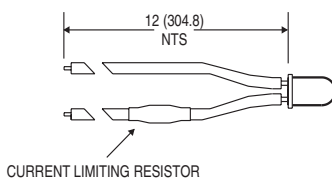
PH31 Dimensions



MB-18 Dimensions



PH25 Mounting



PH25 Outline

The **Remote Electrical Current Indicators** provide 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, green or yellow LEDs.

### Applications

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

### Features

Self Powered  
Red, Green, and Yellow Indicators  
Panel Mounting Bracket available

### Specifications

Model 18: 100 AAC Max, 600 VAC Max rating  
Model 19: 25 AAC Max, 600 VAC Max rating  
50 - 1 KHz Bandwidth  
-10°C to +85°C Operating Temperature  
Mounting Bracket Non-Magnetic Aluminum Material  
Weight 0.03 LBS.

### Regulatory Agencies



### PART NUMBERS

| Part Number | LED Color                                    | Current Transformer | Turn On Point |
|-------------|----------------------------------------------|---------------------|---------------|
| CRI-PH25R18 | Red                                          | Model 18            | 2.5 AAC       |
| CRI-PH25G18 | Green                                        | Model 18            | 3.0 AAC       |
| CRI-PH25Y18 | Yellow                                       | Model 18            | 2.5 AAC       |
| CRI-PH25R19 | Red                                          | Model 19            | 2.0 AAC       |
| CRI-PH25G19 | Green                                        | Model 19            | 2.5 AAC       |
| CRI-PH25Y19 | Yellow                                       | Model 19            | 2.0 AAC       |
| CRI-PH31R18 | Red                                          | Model 18            | 2.5 AAC       |
| CRI-PH31G18 | Green                                        | Model 18            | 3.0 AAC       |
| CRI-PH31Y18 | Yellow                                       | Model 18            | 2.5 AAC       |
| CRI-PH31R19 | Red                                          | Model 19            | 2.0 AAC       |
| CRI-PH31G19 | Green                                        | Model 19            | 2.5 AAC       |
| CRI-PH31Y19 | Yellow                                       | Model 19            | 2.0 AAC       |
| Model 19    | Wire Mount Current Transformer, 7.4mm window |                     |               |
| Model 18    | Panel Mount Current Transformer, 14mm window |                     |               |
| MB-18       | Panel Mounting Bracket for Model 18          |                     |               |

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View CRI-PH25Y19](#) on WIN SOURCE

 [CR Magnetics Inc.](#) Information

## Optimize Your Supply Chain with WIN SOURCE Solutions

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management