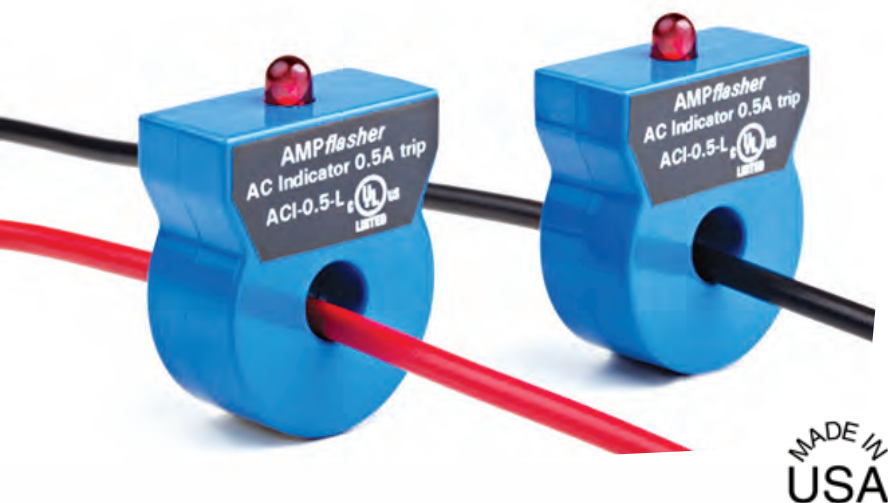# NK Technologies

NK Technologies • 3511 Charter Park Drive • San Jose, CA 95136
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MADE IN
USA

AMP*Flasher*™ SERIES
AC Current Indicators

The **AMP*Flasher*™ Series** Current Indicator is a compact, inexpensive, easy-to-use LED ring which slips onto a conductor to give a flashing indication of current flow. Ideal for use in control panels, or wherever confirmation of current flow is desired, AMP*Flasher*™ current indicators are a cost-effective way to detect live conductors and see current flow to fans, heaters, pumps, lighting or other powered devices.

Features

Low Sensitivity Turn-On Point
- Detect currents as low as 0.5A with a single conductor pass, eliminates the need to wrap conductors through multiple times to increase sensitivity

High Visibilty Flashing LED
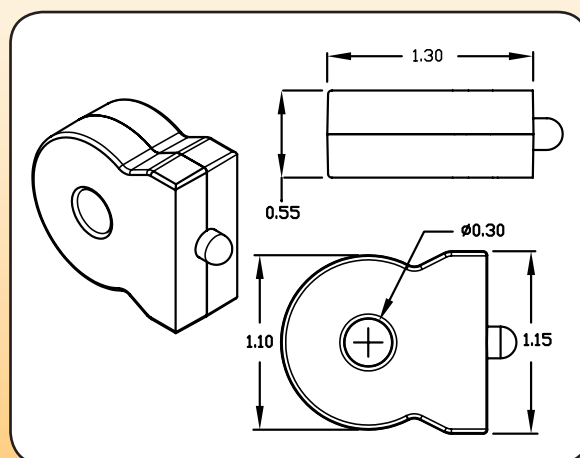- Flashing LEDs perform better in daylight conditions and from multiple angles than constant on LEDs

Choice of Outputs
- LED output standard, optional outputs include 12″ pigtails for remote LED indication or N.O. solid-state contacts*

Applications
- Quick visual status of electric motor load.
- Identify open heater circuit connection.
- Provide panel mounted indication of current draw on monitored load.
- Confirmation of operation for critical lighting or equipment.

Specifications

Output/Indication	Standard: ● LED (flashing, red) Optional: ● 12″ Pigtails for Remote LED ● N.O. solid-state relay 0.15A@135VAC/VDC*
Indicating Range	0.5A–100A
LED On/Relay Trip Point	<500mA (factory set)
Dimensions	● Overall: 1.125"W x 0.56"D x 1.5"H ● Aperture: 0.32"ID ● Pigtails: 12″
Case	UL94 V0 Flammability Rated
Mounting	Slides directly onto monitored conductor
Environmental	-58 to 122°F (-50 to 50°C) 0–95% RH, non-condensing
Frequency Response	50–400 HZ
Listings/Certifications	UL 508 Listed; RoHS Compliant

Dimensions

Ordering Information

Sample Model Number: ACI-0.5-L
Current Indicator with 0.5A sensitivity and red flashing LED.

      (1)   (2)
ACI - [0 . 5] - [L]

(1) Sensitivity Level

0.5	500 mA

(2) Indication/Output

L	LED (flashing, red)