

Changing sensor output to be normally closed (NC)

Application Benefits

- Field change the output of the current switch from a normally open state when sensed current is below threshold, to be normally closed
- Effectively creates an “overcurrent” sensor that is closed when current is below threshold (typical operation), but alarms when current levels are exceeded.

Background

Utilizing Senva’s modular CR series relay, you can change output type and ratings.



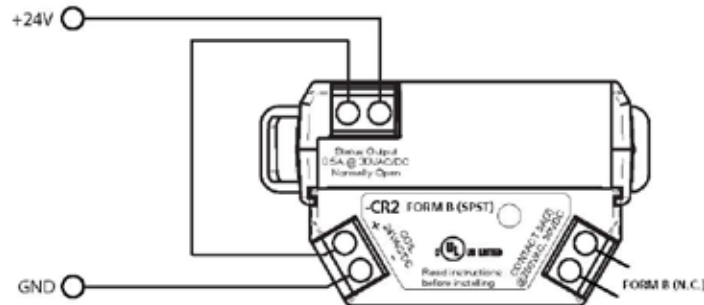
By simply adding a CR-series relay, with a clever wiring tip, you can switch output type and capacity to 5A@ 250VAC.

Installation

A typical wiring diagram is shown below

APPLICATION NOTE:

REVERSING CONTACT OPERATION ON C-2300, C-2320, C-2330 USING -CR2 RELAY MODULE.



MONITORED CURRENT BELOW THRESHOLD = CONTACT CLOSED
MONITORED CURRENT ABOVE THRESHOLD = CONTACT OPEN

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Application notes are intended as suggestions—it is ultimately up to the installer to determine suitability of the use of the product in their specific application.