

Functional Devices, Inc. 101 Commerce Drive, Sharpsville, IN 46068

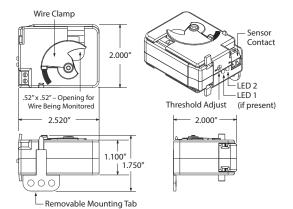
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AC CURRENT SWITCHES

RIBXG-NC Series

Current Switches, Split Core, Fixed or Adjustable, Up to 150 Amps Sensing Range, Normally Closed Terminal Strip or Wire Lead Output











SPECIFICATIONS

Operating Temperature: -30 to 140° F

Humidity Range: 5 to 95% (noncondensing)

Max Sense Voltage: 600 Vac

Approvals: UL Listed, UL916, C-UL, CE, RoHS

Mounting/Installation: Removable mounting tab provided. The

wire clamp locks against the wire being monitored, securing the unit in place.

Sensor Contact Status: Current below threshold: Closed

Current above threshold: Open Origin: Made of US and non-US parts

Sensor Contact:

- Solid State Contact
- When sensor contact is off (open), leakage
- <30 uA @ 30Vac/dc
- · When sensor contact is on (closed), resistance

11.2 ohm

RIBXG-NC SERIES SELECTION GUIDE									
Model#	Sensing Range	Туре	Threshold	Sensor Contact Type	Switching Voltage Range	Maximum Switching Current	Sensor Contact Termination	LED 1	LED 2
RIBXGTF-NC	.35-150 Amp	Split Core	Fixed, .35 Amp	Solid State Switch SPST	30 Vac/dc	.1 Amps Max	Terminal Strip, Accepts #14-22 AWG Wire		
RIBXGTA-NC	.75-150 Amp	Split Core	Adjustable	Solid State Switch SPST	30 Vac/dc	.1 Amps Max	Terminal Strip, Accepts #14-22 AWG Wire	Over Trip Point	Under Trip Point