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

#### Confidence & Peace of Mind in Every Box™

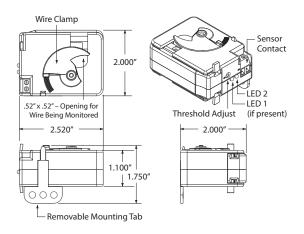
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# **AC CURRENT SWITCHES**

### **RIBXG-NC SERIES**

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





Wire Being Monitored



Wire Being Monitored



RIBXGTF-125-NC
Wire Being Monitored









## **SPECIFICATIONS**

Operating Temperature: -30 to 140° F

Humidity Range: 5 to 95% (noncondensing)

Max Sense Voltage: 600 Vac

Mounting/Installation: Removable mounting tab provided.

The wire clamp locks against the wire being

monitored, securing the unit in place.

Origin: Made of US and non-US parts
Approvals: UL Listed, UL916, C-UL, CE, RoHS

#### Sensor Contact Status:

Current below threshold: Closed Current above threshold: Open

### Sensor Contact:

- · Solid State Contact
- When sensor contact is off (open), leakage: <30 uA @ 30Vac/dc</li>
- When sensor contact is on (closed), resistance: 11.2 ohm

RIBXG SERIES SELECTION GUIDE									
Model #	Sensing Range	Type	Threshold	Sensor Contact Type	Switching Voltage Range	Max 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
RIBXGTF-125-NC	.125-150 Amp	Split	Fixed,	Solid State	30 Vac/dc	.1 Amps Max	Terminal Strip,		

