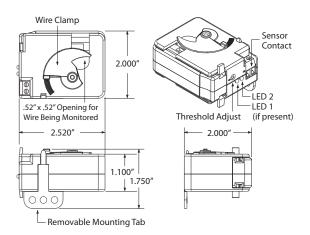


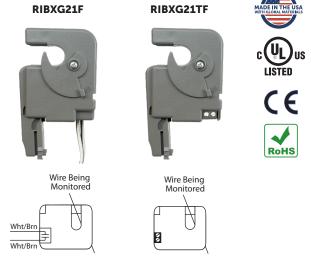
Functional Devices, Inc. 101 Commerce Drive Sharpsville, IN 46068 Confidence & Peace of Mind in Every Box™ www.functionaldevices.com sales@functionaldevices.com Office: (765) 883-5538 Fax: (765) 883-7505 Toll Free: (800) 883-5538

AC CURRENT SWITCHES

RIBXG21 Series

Current Switches, Split Core, Fixed or Adjustable, Up to 150 Amps Sensing Range 120-277 Vac Switching Voltage, Terminal Strip or Wire Lead Output





SPECIFICATIONS

Operating Temperature: $-30 \text{ to } 140^{\circ} \text{ F}$

* Temperature Derating: 5 to 95% (noncondensing)

* Temperature Derating: 1 Amp up to 50° C,

0.5 Amp up to 60° C

Max Sense Voltage: 600 Vac

Sensor Contact Status: Monitored current below threshold: Open

Monitored current above threshold: Closed

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

Mounting/Installation: Unit can be secured using the supplied Mounting Tab,

the adjustable Wire Clamp, or both.

Origin: Made of US and non-US parts

Notes: • Use Sensor Contact to switch 120-277 Vac loads only.

• The Sensor Contact is a Solid State Contact.

RIBXG21 SERIES SELECTION GUIDE									
MODEL#	SENSING RANGE	ТҮРЕ	THRESHOLD	SENSOR CONTACT TYPE	SWITCHING VOLTAGE RANGE	MAXIMUM SWITCHING CURRENT	SENSOR CONTACT TERMINATION	LED 1	LED 2
RIBXG21F	.50-150 Amps AC	Split Core	Fixed, .50 Amp AC	Solid State Switch SPST	120-277 Vac	1 Amp AC *	Wht/Blk 16" 18 AWG Wire Leads		
RIBXG21TF	.50-150 Amps AC	Split Core	Fixed, .50 Amp AC	Solid State Switch SPST	120-277 Vac	1 Amp AC *	Terminal Strip Accepts #14-22 AWG Wire		
RIBXG21A	.75-150 Amps AC	Split Core	Adjustable	Solid State Switch SPST	120-277 Vac	1 Amp AC *	Wht/Blk 16" 18 AWG Wire Leads	Over Threshold	Under Threshold
RIBXG21TA	.75-150 Amps AC	Split Core	Adjustable	Solid State Switch SPST	120-277 Vac	1 Amp AC *	Terminal Strip, Accepts #14-22 AWG Wire	Over Threshold	Under Threshold