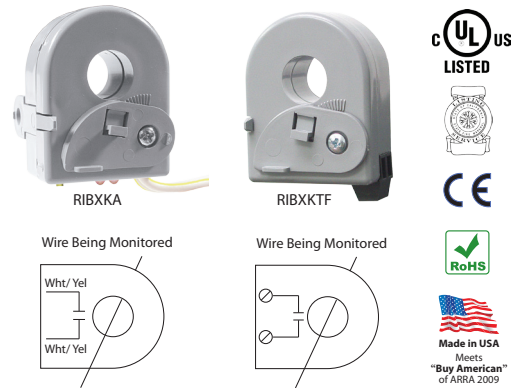
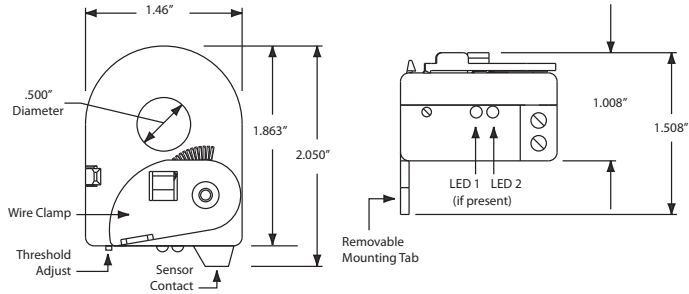


**AC CURRENT SWITCHES**

**RIBXK Series**

Enclosed Self-Powered Solid Core AC Sensors



**SPECIFICATIONS**

**Operating Temperature:** -30 to 140° F  
**Humidity Range:** 5 to 95% (noncondensing)  
**Max Sense Voltage:** 600 Vac  
**Approvals:** UL Listed, UL916, UL864, C-UL, California State Fire Marshal, CE, RoHS  
**Mounting/Installation:** Removable mounting tab provided. The wire clamp locks against the wire being monitored, securing the unit in place.  
**Sensor Contact Output:** Current below threshold: Open ; Current above threshold: Closed

**Sensor Contact:**

- Solid State Contact
- When sensor contact is off (open), leakage < 30 uA @ 30Vac/dc
- When sensor contact is on (closed), voltage drop < .3 Vac/dc @ .1 Amp
- < 1.6 Vac/dc @ .4 Amp

**RIBXK SERIES SELECTION GUIDE**

Model#	Sensing Range	Type	Threshold	Sensor Contact Type	Switching Voltage Range	Maximum Switching Current	Sensor Contact Termination	LED 1	LED 2
RIBXKF	.25-150 Amp	Solid Core	Fixed, .25 Amp	Solid State Switch SPST	30 Vac/dc	.4 Amps Max	Wht/Yel 16" 18 AWG Wire Leads		
RIBXKTF	.25-150 Amp	Solid Core	Fixed, .25 Amp	Solid State Switch SPST	30 Vac/dc	.4 Amps Max	Terminal Strip, Accepts #14-22 AWG Wire		
RIBXKA	.50-150 Amp	Solid Core	Adjustable	Solid State Switch SPST	30 Vac/dc	.8 Amps Max	Wht/Yel 16" 18 AWG Wire Leads	Over Trip Point	Under Trip Point
RIBXKTA	.50-150 Amp	Solid Core	Adjustable	Solid State Switch SPST	30 Vac/dc	.8 Amps Max	Terminal Strip, Accepts #14-22 AWG Wire	Over Trip Point	Under Trip Point

CURRENT SENSORS