



### SPECIFICATIONS

**# Relays & Contact Type:** One (1) SPDT Continuous Duty Coil  
**Expected Relay Life:** 10 million cycles minimum mechanical  
**Operating Temperature:** -30 to 140° F  
**Operate Time:** 20mS  
**Relay Status:** Red LED On = Activated  
**Dimensions:** 4.00" x 4.00" x 1.80" with .50" NPT Nipple  
**Wire Length:** 16", 600V Rated  
**Approvals:** UL Listed, UL916, UL864, C-UL  
 California State Fire Marshal, CE, RoHS  
**Housing Rating:** Plenum, NEMA 1  
**Gold Flash:** Yes  
**Override Switch:** No

**Coil Current:**  
 33 mA @ 10 Vac  
 35 mA @ 12 Vac  
 46 mA @ 24 Vac  
 55 mA @ 30 Vac  
 13 mA @ 10 Vdc  
 15 mA @ 12 Vdc  
 18 mA @ 24 Vdc  
 20 mA @ 30 Vdc

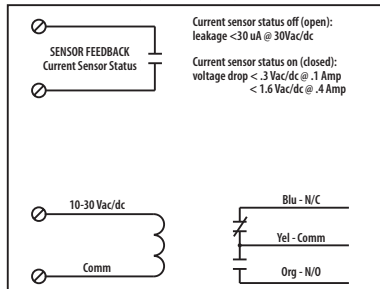
**Coil Voltage Input:**  
 10-30 Vac/dc ; 50-60 Hz  
 Drop Out = 2.1 Vac / 2.8 Vdc  
 Pull In = 9 Vac / 10 Vdc

## Relay & Current Sensor Combos

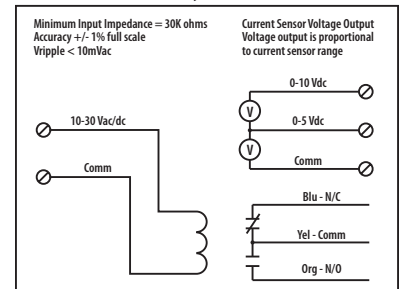
### RIBXLC Series

Enclosed Relay/Current Sensor Combinations, SPDT with 10-30 Vac/dc Coil

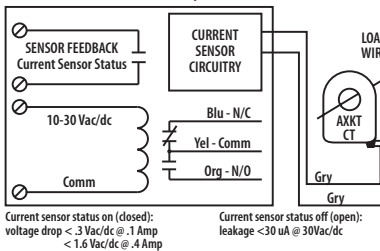
#### RIBXLC A, RIBXLC F, RIBXLC E A



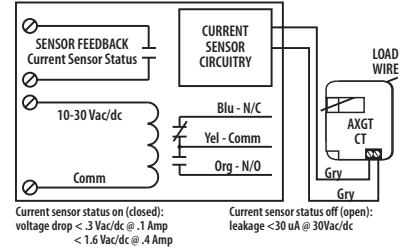
#### RIBXLC V, RIBXLC E V



#### RIBXLC R A, RIBXLC R F



#### RIBXLC J A, RIBXLC J F



### Notes:

» Models AXKT and AXGT CT remotes do not have contact closure circuitry and only work in conjunction with RIBXLC R and RIBXLC J models, respectively.

## RIBXLC Series Selection Guide

MODEL #	CURRENT SENSOR				RELAY	
	RANGE	TYPE	THRESHOLD	OUTPUT	REMOTE STYLE	RESISTIVE CONTACT RATINGS
RIBXLCF	.50-10 Amps	Internal w/ contact status	Fixed, .50 Amp	Solid State Contact 30 Vac/dc, 0.4 Amp		10 Amp 10 Amp Resistive @ 120-277 Vac 10 Amp Resistive @ 28 Vdc 480 VA Pilot Duty @ 240-277 Vac
RIBXLC A	.50-10 Amps	Internal w/ contact status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp		480 VA Ballast @ 277 Vac 600 Watt Tungsten @ 120 Vac N/O 240 Watt Tungsten @ 120 Vac N/C 1/3 HP for N/O @ 120-240 Vac 1/6 HP for N/C @ 120-240 Vac
RIBXLC V	0-10 Amps	Internal w/ voltage output	Analog	0-5 Vdc 0-10 Vdc		1/4 HP for N/O @ 277 Vac 1/8 HP for N/C @ 277 Vac
RIBXLCRF	1.25-150 Amps	External w/ contact status	Fixed, 1.25 Amp	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXKT: (Solid Core Remote CT)	
RIBXLC R A	1.25-150 Amps	External w/ contact status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXKT: (Solid Core Remote CT)	
RIBXLC J F	3-150 Amps	External w/ contact status	Fixed, 3 Amp	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXGT: (Split Core Remote CT)	
RIBXLC J A	3-150 Amps	External w/ contact status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXGT: (Split Core Remote CT)	
RIBXLC E A	.125-5 Amps	Internal w/ contact status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp		5 Amp Resistive @ 277 Vac 345 VA Pilot Duty @ 120/240 Vac N/O 268 VA Pilot Duty @ 277 Vac N/O 211 VA Pilot Duty @ 120/240 Vac N/C 175 VA Pilot Duty @ 277 Vac N/C 1/3 HP for N/O @ 120-240 Vac 1/6 HP for N/C @ 120-240 Vac 1/4 HP for N/O @ 277 Vac 1/8 HP for N/C @ 277 Vac
RIBXLC E V	0-5 Amps	Internal w/ voltage output	Analog	0-5 Vdc 0-10 Vdc		