

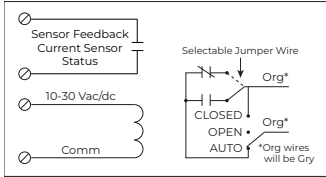
RELAY & AC CURRENT SWITCH COMBOS

RIBXLS SERIES

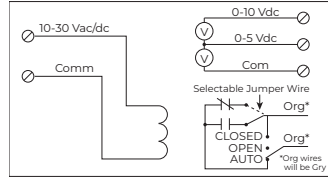
Current Switches or Transducers with Relay, 5 or 10 Amp SPST + Override, 10-30 Vac/dc Coil, Fixed, Adjustable, or Analog, Up to 150 Amps Sensing Range, Terminal Strip or Wire Lead Output



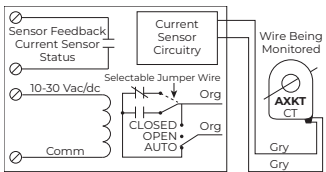
RIBXLSA, RIBXLSF, (RIBXLSEA*)+



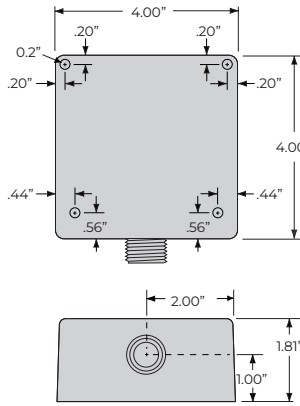
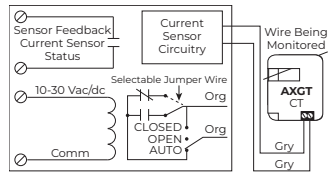
RIBXLSV, (RIBXLSEV*)^



RIBXLSRA, RIBXLSRF+



RIBXLSJA, RIBXLSJF+



RIBXLSA

SPECIFICATIONS

# Relays & Contact Type	One (1) SPST Continuous Duty Coil
Expected Relay Life	10 million cycles minimum mechanical
Operating Temperature	-30 to 140° F
Humidity Range	5 to 95% (noncondensing)
Operate Time	20ms
Relay Status	Red LED On = Activated
Dimensions	4.00"H x 4.00"W x 1.81"D with 0.50" NPT hub
Origin	Made of US and non-US parts
Wire Length	16", 600V Rated
Approvals	UL Listed, UL916, C-UL, CE, RoHS
Housing Rating	UL Accepted for Use in Plenum, NEMA 1
Gold Flash	Yes
Override Switch	Yes
Coil Voltage Input	10-30 Vac/dc ; 50-60 Hz Drop Out = 2.1 Vac / 2.8 Vdc Pull In = 9 Vac / 10 Vdc

Coil Current	33 mA @ 10 Vac	13 mA @ 10 Vdc
	35 mA @ 12 Vac	15 mA @ 12 Vdc
	46 mA @ 24 Vac	18 mA @ 24 Vdc
	55 mA @ 30 Vac	20 mA @ 30 Vdc
+ Sensor Contact	When current sensor status is off (open), leakage: <30 uA @ 30Vac/dc	
	When current sensor status is on (closed), voltage drop: <.3 Vac/dc @ .1 Amp <1.6 Vac/dc @ .4 Amp	
^ Sensor Feedback Output	• Voltage output is proportional to current sensor range	
	• Min. Input Impedance = 30K ohms	
	• Accuracy +/- 3% full scale • Vripple < 10m Vac	

NOTES

Normally Open or Normally Closed selected by yellow jumper wire

Models AXKT and AXGT CT remotes do not have contact closure circuitry and only work in conjunction with RIBXLSR and RIBXLSJ models, respectively

* Internal current sensor monitors current through common contact of relay

SELECTION GUIDE

Model #	Sensing Range	Sensor Type*	Threshold	Sensor Output	Remote Style	Resistive Rating	Contact Ratings
RIBXLSF	.50 - 10 Amps	Internal w/ Contact Status	Fixed .5 Amps	Solid State Contact 30 Vac/dc, 0.4 Amp		10 Amps	10 Amp Resistive @ 277 Vac 480 VA Pilot Duty @ 277 Vac 480 VA Ballast @ 277 Vac Not rated for Electronic Ballast
RIBXLSA	.50 - 10 Amps	Internal w/ Contact Status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp		10 Amps	600 Watt Tungsten @ 120 Vac (N/O) 240 Watt Tungsten @ 120 Vac (N/C) 1/3 HP @ 120-240 Vac (N/O) 1/6 HP @ 120-240 Vac (N/C) 1/4 HP @ 277 Vac (N/O) 1/8 HP @ 277 Vac (N/C)
RIBXLSV	0 - 10 Amps	Internal w/ Voltage Output	Analog	0-5 Vdc, 0-10 Vdc		10 Amps	
RIBXLSRF	1.25 - 150 Amps	External w/ Contact Status	Fixed 1.25 Amps	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXKT (Solid Core)	10 Amps	
RIBXLSRA	1.25 - 150 Amps	External w/ Contact Status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXKT (Solid Core)	10 Amps	
RIBXLSJF	3 - 150 Amps	External w/ Contact Status	Fixed 3 Amps	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXGT (Split Core)	10 Amps	
RIBXLSJA	3 - 150 Amps	External w/ Contact Status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXGT (Split Core)	10 Amps	
RIBXLSEA	.125 - 5 Amps	Internal w/ Contact Status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp		5 Amps	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 @ 120-240 Vac (N/O) 1/6 HP @ 120-240 Vac (N/C) 1/4 HP @ 277 Vac (N/O)
RIBXLSEV	0 - 5 Amps	Internal w/ Voltage Output	Analog	0-5 Vdc, 0-10 Vdc		5 Amps	