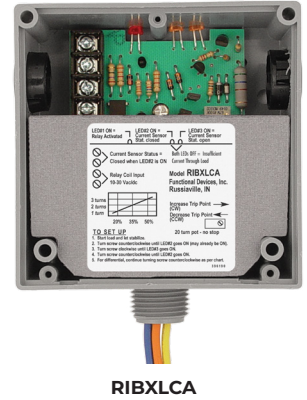
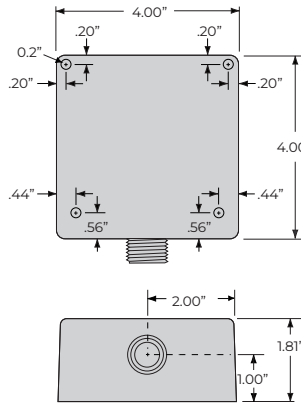
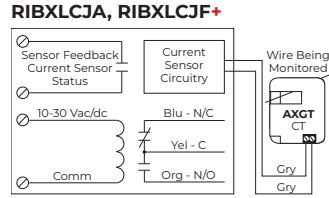
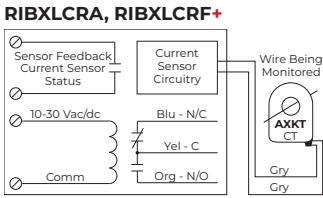
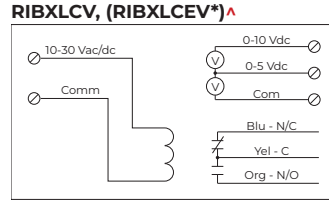
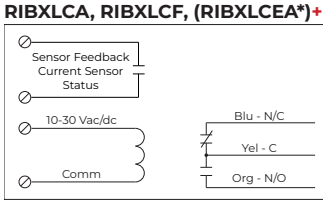


RELAY & AC CURRENT SWITCH COMBOS

RIBXLC SERIES

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



SPECIFICATIONS

# Relays & Contact Type	One (1) SPDT 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	No
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
+ Sensor Contact	46 mA @ 24 Vac	18 mA @ 24 Vdc
	55 mA @ 30 Vac	20 mA @ 30 Vdc
^ Sensor Feedback Output	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	

NOTE

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

SELECTION GUIDE

* Internal current sensor monitors current through common contact of relay

Model #	Sensing Range	Sensor Type*	Threshold	Sensor Output	Remote Style	Resistive Rating	Contact Ratings
RIBXLCF ECM	.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
RIBXLCRA ECM	.50 - 10 Amps	Internal w/ Contact Status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp		10 Amps	Not rated for Electronic Ballast 600 Watt Tungsten @ 120 Vac (N/O) 240 Watt Tungsten @ 120 Vac (N/C) 1/3 HP @ 120-240 Vac (N/O)
RIBXLCV	0 - 10 Amps	Internal w/ Voltage Output	Analog	0-5 Vdc, 0-10 Vdc		10 Amps	1/6 HP @ 120-240 Vac (N/C) 1/4 HP @ 277 Vac (N/O) 1/8 HP @ 277 Vac (N/C)
RIBXLCRF ECM	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	
RIBXLCRA ECM	1.25 - 150 Amps	External w/ Contact Status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXKT (Solid Core)	10 Amps	
RIBXLCJF ECM	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	
RIBXLCJA ECM	3 - 150 Amps	External w/ Contact Status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXGT (Split Core)	10 Amps	
RIBXLCEA	.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)
RIBXLCEV	0 - 5 Amps	Internal w/ Voltage Output	Analog	0-5 Vdc, 0-10 Vdc		5 Amps	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)