

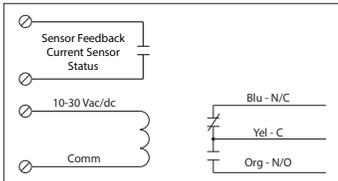
RELAY & AC CURRENT SWITCH COMBOS

RIBXLC Series

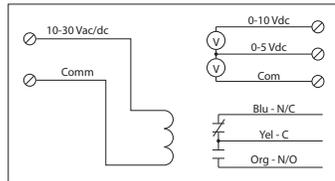
Current Switches or Transducers with Relay, 5 or 10 Amp SPDT, 10-30 Vac/dc Coil, Fixed, Adjustable, or Analog, Up to 150 Amps Sensing Range, Terminal Strip or Wire Lead Output



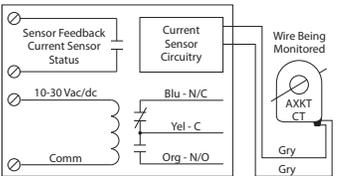
RIBXLCA, RIBXLCF, RIBXLCEA+



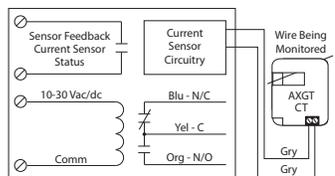
RIBXLCV, RIBXLCEV^



RIBXLCRA, RIBXLCRF+



RIBXLCJA, RIBXLCJF+



RIBXLCA



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 nipple

Housing Detail: See **Housing C** in housing guide for dimensions

Origin: Made of US and non-US parts

Wire Length: 16", 600V Rated

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

UL Accepted for Use in Plenum, NEMA 1

Housing Rating: Yes

Gold Flash: No

Override Switch:

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

+ 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:

• Models AXKT and AXGT CT remotes do not have contact

closure circuitry and only work in conjunction with

RIBXLCR and RIBXLCJ models, respectively.