



SPECIFICATIONS

Relays & Contact Type: One (1) SPST 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: Yes

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

Notes:

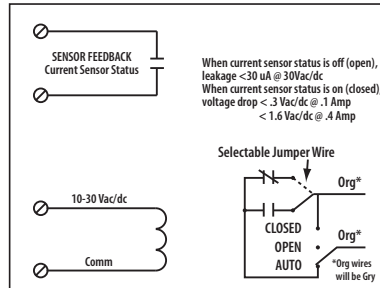
- » Normally Open or Normally Closed selected by yellow jumper wire
- » Order with Momentary Override Switch by adding "-MNO" to end of model number

Relay & Current Sensor Combos

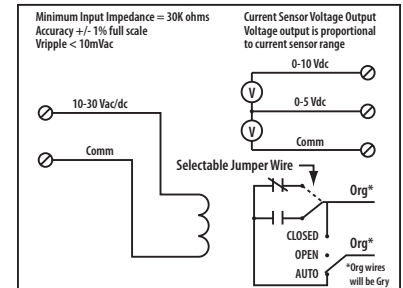
RIBXLS Series

Enclosed Relay/Current Sensor Combinations, SPST + Override with 10-30 Vac/dc Coil

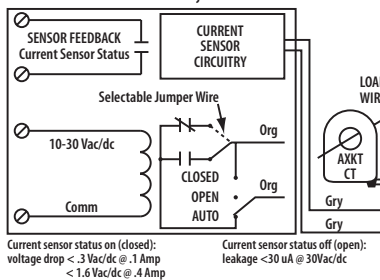
RIBXLSA, RIBXLSF, RIBXLSA*



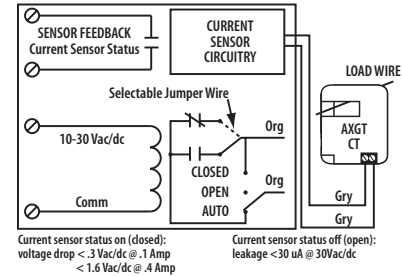
RIBXLSV, RIBXLSV*



RIBXLSRA, RIBXLSRF



RIBXLSJA, RIBXLSJF



Notes:

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

RIBXLS Series Selection Guide

MODEL #	RANGE	TYPE	THRESHOLD	OUTPUT	REMOTE STYLE	RELAY	
						RESISTIVE	CONTACT RATINGS
RIBXLSF	.50-10 Amps	Internal w/ contact status	Fixed, .50 Amp	Solid State Contact 30 Vac/dc, 0.4 Amp		10 Amp	10 Amp Resistive @ 277 Vac 480 VA Pilot Duty @ 277 Vac 480 VA Ballast @ 277 Vac
RIBXLSA	.50-10 Amps	Internal w/ contact status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp		10 Amp	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 1/4 HP for N/O @ 277 Vac 1/8 HP for N/C @ 277 Vac
RIBXLSV	0-10 Amps	Internal w/ voltage output	Analog	0-5 Vdc 0-10 Vdc		10 Amp	
RIBXLSRF	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)	10 Amp	
RIBXLSRA	1.25-150 Amps	External w/ contact status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXKT: (Solid Core Remote)	10 Amp	
RIBXLSJF	3-150 Amps	External w/ contact status	Fixed, 3 Amp	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXGT: (Split Core Remote)	10 Amp	
RIBXLSJA	3-150 Amps	External w/ contact status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp	Model AXGT: (Split Core Remote)	10 Amp	
RIBXLSA*	.125-5 Amps	Internal w/ contact status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp		5 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
RIBXLSV*	0-5 Amps	Internal w/ voltage output	Analog	0-5 Vdc 0-10 Vdc		5 Amp	