



Relay & Current Sensor Combos

RIBX24 Series

Enclosed 20 Amp Relay/Current Sensor Combinations, with 24 Vac/dc Coil

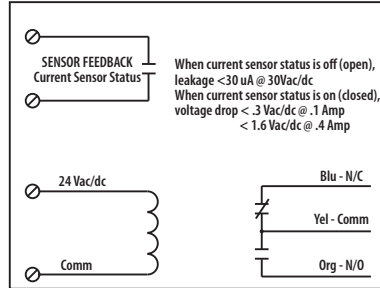
SPECIFICATIONS

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: No

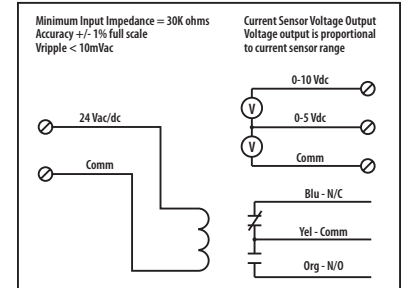
Coil Current:
 50 mA @ 18 Vac
 83 mA @ 24 Vac
 33 mA @ 22 Vdc
 35 mA @ 24 Vdc
 47 mA @ 30 Vdc

Coil Voltage Input:
 24 Vac/dc ; 50-60 Hz
 Drop Out = 3 Vac / 3.8 Vdc
 Pull In = 18 Vac / 22 Vdc

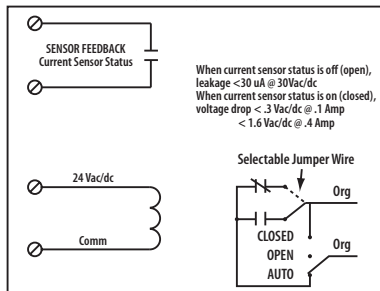
RIBX24BA, RIBX24BF



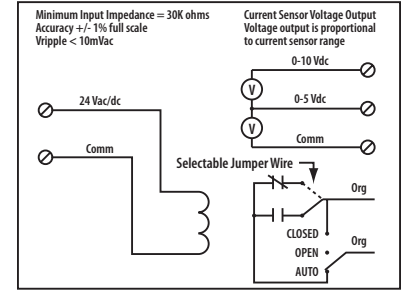
RIBX24BV



RIBX24SBA, RIBX24SBF



RIBX24SBV



RIBX24 Series Selection Guide

MODEL #	RANGE	TYPE	THRESHOLD	OUTPUT	RELAY			CONTACT RATINGS	NOTES
					RESISTIVE	OVERRIDE SWITCH	CONTACT TYPE		
RIBX24BF	.50-20 Amps	Internal w/ contact status	Fixed, .50 Amp	Solid State Contact 30 Vac/dc, 0.4 Amp	20 Amp	No	SPDT	20 Amp Resistive @ 277 Vac 20 Amp Ballast @ 277 Vac N/O 10 Amp Ballast @ 277 Vac N/C	
RIBX24BA	.50-20 Amps	Internal w/ contact status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp	20 Amp	No	SPDT	10 Amp Tungsten @ 120 Vac N/O 1,110 VA Pilot Duty @ 277 Vac 770 VA Pilot Duty @ 120 Vac	
RIBX24BV	0-20 Amps	Internal w/ voltage output	Analog	0-5 Vdc 0-10 Vdc	20 Amp	No	SPDT	240 Watt Tungsten @ 120 Vac N/C 2 HP @ 277 Vac 1 HP @ 120 Vac	
RIBX24SBF	.50-20 Amps	Internal w/ contact status	Fixed, .50 Amp	Solid State Contact 30 Vac/dc, 0.4 Amp	20 Amp	Yes	SPST		Normally Open or Normally Closed selected by yellow jumper wire
RIBX24SBA	.50-20 Amps	Internal w/ contact status	Adjustable	Solid State Contact 30 Vac/dc, 0.4 Amp	20 Amp	Yes	SPST		Order with Momentary Override Switch by adding "-MNO" to end of model number
RIBX24SBV	0-20 Amps	Internal w/ voltage output	Analog	0-5 Vdc 0-10 Vdc	20 Amp	Yes	SPST		