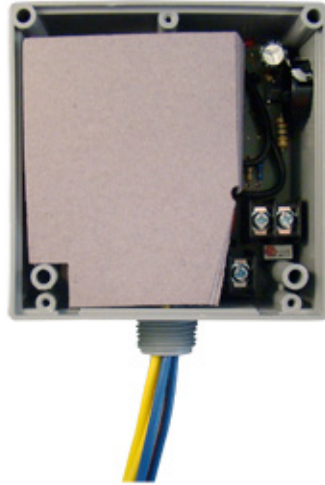




CS-RIBX243PV

Current Sensors & Switches with Relay



Overview

Enclosed, current sensors (voltage and current output) and switches (fixed and adjustable trip points) with relay (3PST).

Applications

- General Load Status
- Motor Status
- Lighting Circuit Status
- Detecting Belt Loss

Features & Benefits

- Prepackaged for Convenience
- Adjustable or Fixed Thresholds
- Miniature Size

Product Specifications

# Relays & Contact Type	One (1) 3PST 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" 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	UL Accepted for Use in Plenum, NEMA 1
Gold Flash	No
Override Switch	No
Coil Current:	
<input type="checkbox"/>	210 mA @ 24 Vac
<input type="checkbox"/>	154 mA @ 30 Vdc
Coil Voltage Input	24 Vac/dc ; 50-60 Hz
<input type="checkbox"/>	Drop Out = 3 Vac / 3.8 Vdc
<input type="checkbox"/>	Pull In = 20 Vac / 20 Vdc
Sensor Output	Voltage output is proportional to current sensor range.
<input type="checkbox"/> Min. Input Impedance	30K ohms
<input type="checkbox"/> Accuracy	+/- 1% full scale
<input type="checkbox"/> Vripple	< 10m Vac
Contact Ratings:	
<input type="checkbox"/> 20 Amp Resistive	300 Vac, 28 Vdc
<input type="checkbox"/> 20 Amp Ballast	277-480 Vac
<input type="checkbox"/> Not rated for Electronic Ballast	
<input type="checkbox"/> 15 Amp Resistive	600 Vac
<input type="checkbox"/> 770 VA Pilot Duty	120 Vac, 1 Phase
<input type="checkbox"/> 1158 VA Pilot Duty	240 Vac, 1 Phase
<input type="checkbox"/> 1110 VA Pilot Duty	277 Vac, 1 Phase
<input type="checkbox"/> 1640 VA Pilot Duty	480 Vac, 1 Phase
<input type="checkbox"/> 1466 VA Pilot Duty	240 Vac, 3 Phase
<input type="checkbox"/> 2112 VA Pilot Duty	480 Vac, 3 Phase
<input type="checkbox"/> Heavy Pilot Duty	600 Vac
<input type="checkbox"/> 7.5 HP	480 Vac, 3 Phase
<input type="checkbox"/> 5 HP	240 Vac, 3 Phase
<input type="checkbox"/> 3 HP	480-600 Vac, 1 Phase
<input type="checkbox"/> 2 HP	240-277 Vac, 1 Phase
<input type="checkbox"/> 1 HP	120 Vac, 1 Phase

Block Diagram for Models CS-RIBX243PV



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