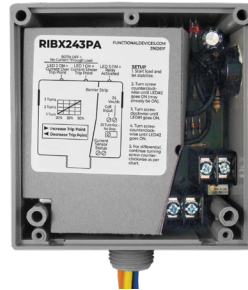
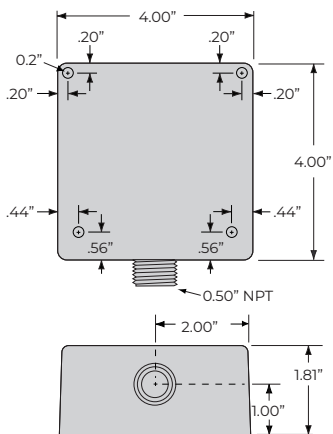
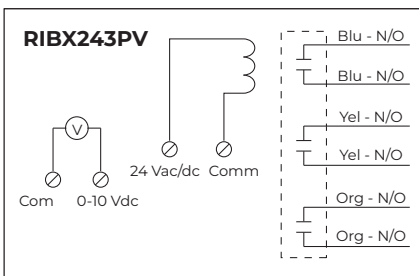
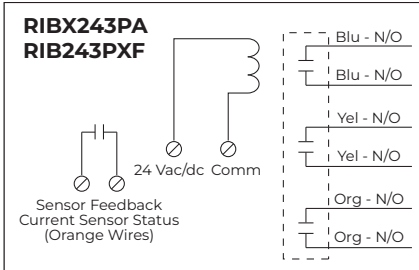
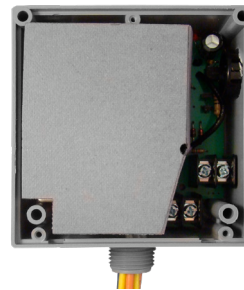


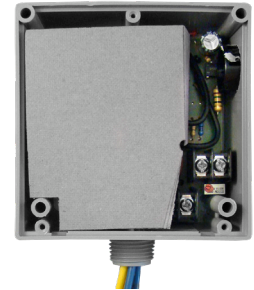
RELAY & AC CURRENT SWITCH/TRANSDUCER COMBOS



RIBX243PA
Current Switch & Relay,
20 Amp 3PST, 24Vac/dc Coil,
Internal Adjustable,
0.50 - 20 Amp, NEMA 1 Housing



RIBX243PF
Current Switch & Relay,
20 Amp 3PST, 24Vac/dc Coil,
Internal Fixed,
0.50 - 20 Amp, NEMA 1 Housing



RIBX243PV
Current Transducer & Relay,
20 Amp 3PST, 24Vac/dc Coil,
Analog,
0 - 20 Amp, NEMA 1 Housing

SPECIFICATIONS

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	4.000"H x 4.000"W x 1.810"D with .50" NPT hub
Origin	Made of US and non-US parts
Housing Rating	UL Accepted for Use in Plenum, NEMA 1
Wires	16", 600V Rated
Approvals	UL Listed, UL916, C-UL, CE, RoHS
Gold Flash	No
Override Switch	No
Coil Current	210 mA @ 24 Vac, 154 mA @ 30 Vdc
Coil Voltage Input	24 Vac/dc ; 50-60 Hz, Drop Out = 3 Vac / 3.8 Vdc, Pull In = 20 Vac / 22 Vdc
Contact Ratings	20 Amp Resistive @ 300 Vac, 28 Vdc 20 Amp Ballast @ 277-480 Vac <i>Not rated for Electronic Ballast</i> 15 Amp Resistive @ 600 Vac 770 VA Pilot Duty @ 120 Vac, 1 Phase 1158 VA Pilot Duty @ 240 Vac, 1 Phase 1110 VA Pilot Duty @ 277 Vac, 1 Phase 1640 VA Pilot Duty @ 480 Vac, 1 Phase 1466 VA Pilot Duty @ 240 Vac, 3 Phase 2112 VA Pilot Duty @ 480 Vac, 3 Phase Heavy Pilot Duty @ 600 Vac 7.5 HP @ 480 Vac, 3 Phase 5 HP @ 240 Vac, 3 Phase 3 HP @ 480-600 Vac, 1 Phase 2 HP @ 240-277 Vac, 1 Phase 1 HP @ 120 Vac, 1 Phase

SELECTION GUIDE

Model #	# Relays & Contact Type	Sensor Threshold	Sensor Range	Sensor Type	Sensor Contact / Feedback Output
RIBX243PA	One (1) 3PST-NO Continuous Duty Coil	Adjustable	0.50 - 20 Amps	Internal, with contact status. Current sensing on orange wires.	- Solid State Contact 30 Vac/dc, .4 Amp Max. - 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
RIBX243PA-NC	One (1) 3PST-NC Continuous Duty Coil	Adjustable			
RIBX243PF	One (1) 3PST-NO Continuous Duty Coil	Fixed			
RIBX243PF-NC	One (1) 3PST-NC Continuous Duty Coil	Fixed			
RIBX243PV	One (1) 3PST Continuous Duty Coil		0 - 20 Amps	Internal, with voltage output. Current sensing on orange wires.	- Voltage output is proportional to current sensor range. - Min. Input Impedance = 30K ohms - Accuracy +/- 1% full scale - Vripple < 10m Vac