

Functional Devices, Inc. •

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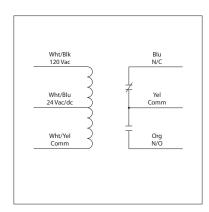
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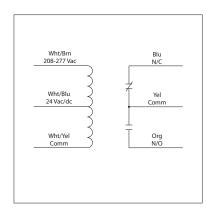
RIB2401B

Enclosed Relay 20 Amp SPDT with 24 Vac/dc/120 Vac Coil



RIB2402B

Enclosed Relay 20 Amp SPDT with 24 Vac/dc/208-277 Vac Coil



20 Amp Power Control Relays



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: 18mS

Relay Status: LED On = Activated

Dimensions: 2.30" x 3.20" x 1.80" with .50" NPT Nipple

Wires: 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

Contact Ratings:

20 Amp Resistive @ 277 Vac 5 Amp Resistive @ 480 Vac 20 Amp Ballast N/O @ 277 Vac 10 Amp Ballast N/C @ 277 Vac 10 Amp Tungsten N/O @ 120 Vac 770 VA Pilot Duty @ 120 Vac 1,110 VA Pilot Duty @ 277 Vac

2 HP @ 277 Vac 1 HP @ 120 Vac

Coil Current:

50 mA @ 18 Vac 33 mA @ 22 Vdc 83 mA @ 24 Vac 35 mA @ 24 Vdc 47 mA @ 120 Vac (RIB2401B) 47 mA @ 30 Vdc 69 mA @ 208-277 Vac (RIB2402B)

Coil Voltage Input:

24 Vac/dc; 120 Vac; 50-60 Hz (RIB2401B) 24 Vac/dc; 208-277 Vac; 50-60 Hz (RIB2402B)

Drop Out = 2.1 Vac / 3.8 Vdc Pull In = 18 Vac / 22 Vdc