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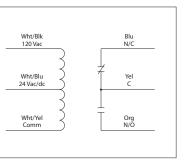
20 AMP POWER CONTROL RELAYS

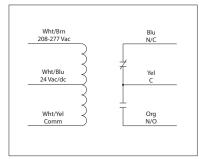
RIB2401B

Power Relay, 20 Amp SPDT, 24 Vac/dc/120 Vac Coil, NEMA 1 Housing

RIB2402B

Power Relay, 20 Amp SPDT, 24 Vac/dc/208-277 Vac Coil, NEMA 1 Housing

















SPECIFICATIONS

Relays & Contact Type: One (1) SPDT Continuous Duty Coil Expected Relay Life: 10 million cycles minimum mechanical

Operating Temperature: $-30 \text{ to } 140^{\circ} \text{ F}$

Humidity Range: 5 to 95% (noncondensing)

Operate Time: 18ms

Relay Status: LED On = Activated

Dimensions: 2.390″H x 3.310″W x 1.810″D with .50″ NPT Nipple **Housing Detail:** See **Housing B** in housing guide for dimensions

Origin: Made of US and non-US parts

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 @ 277 Vac

16 Amp Electronic Ballast @ 277 Vac (N/O) 10 Amp Tungsten @ 120 Vac (N/O) 770 VA Pilot Duty @ 120 Vac

1,110 VA Pilot Duty @ 120 Vac

2 HP @ 277 Vac 1 HP @ 120 Vac

Coil Current:

50 mA @ 18 Vac 83 mA @ 24 Vac

47 mA @ 120 Vac (RIB2401B)

69mA @ 208-277 Vac (RIB2402B)

33 mA @ 22 Vdc 35 mA @ 24 Vdc 47 mA @ 30 Vdc

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