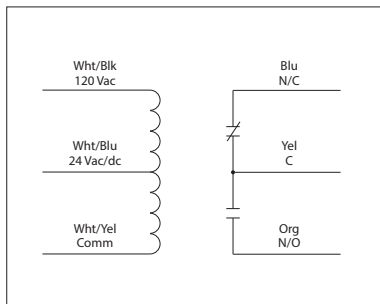


## 20 AMP POWER CONTROL RELAYS

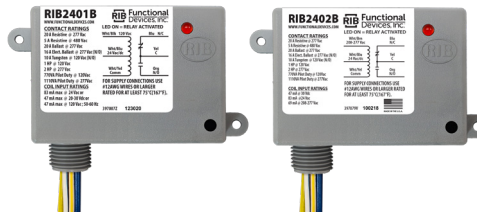
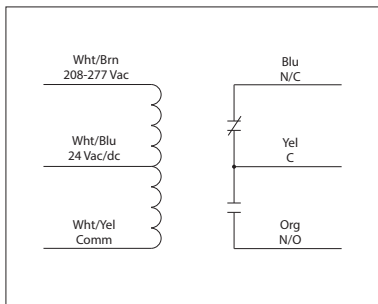
### RIB2401B

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 to 140° 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 General Purpose @ 277 Vac  
 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 @ 277 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