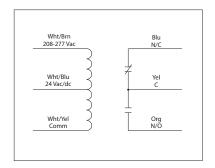


20 AMP POWER CONTROL RELAY

RIB2402B

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















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 @ 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:

33 mA @ 22 Vdc 50 mA @ 18 Vac 35 mA @ 24 Vdc 83 mA @ 24 Vac 47 mA @ 30 Vdc 69 mA @ 208-277 Vac

Coil Voltage Input:

24 Vac/dc ; 208-277 Vac ; 50-60 Hz Drop Out = $2.1 \, \text{Vac} / 3.8 \, \text{Vdc}$ Pull In = 18 Vac / 22 Vdc