



Functional Devices, Inc. 310 South Union Street Russiaville, IN 46979

# **RIB2421B**

### **20 AMP POWER CONTROL RELAY**

Enclosed Relay 20 Amp SPDT with 24 Vac/dc/120-277 Vac Coil











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

Operating Temperature: -30 to 140° F 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

Housing Rating: 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 @ 120/277 Vac 10 Amp Ballast N/C @ 277 Vac 10 Amp Tungsten N/0 @ 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:**

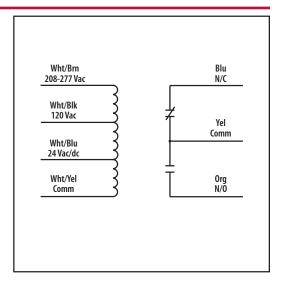
83 mA @ 24 Vac 47 mA @ 120 Vac 69 mA @ 208-277 Vac 47 mA @ 30 Vdc

## Coil Voltage Input:

24 Vac/dc; 208-277 Vac / 120 Vac;

50-60 Hz

Drop Out =  $2.1 \, \text{Vac} / 3.8 \, \text{Vdc}$ Pull  $ln = 18 \, Vac / 22 \, Vdc$ 



# **NOTES**