

## RIB2401SB

### Enclosed Relay 20 Amp SPST-N/O + Override with 24 Vac/dc/120 Vac Coil



Functional Devices, Inc. A600C 2005



#### Contact Ratings:

20 Amp Resistive @ 277 Vac  
20 Amp Ballast N/O @ 120/277 Vac  
10 Amp Ballast N/C @ 120/277 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:

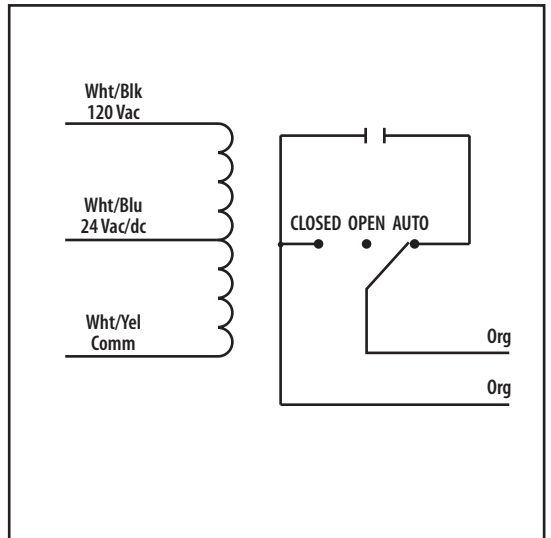
45 mA @ 18 Vac  
75 mA @ 24 Vac  
42 mA @ 120 Vac  
30 mA @ 22 Vdc  
32 mA @ 24 Vdc  
42 mA @ 30 Vdc

#### Coil Voltage Input:

24 Vac/dc; 120 Vac; 50-60 Hz  
Drop Out = 2.1 Vac / 3.8 Vdc  
Pull In = 18 Vac / 22 Vdc

#### Notes:

» Order Normally Closed by adding "-NC" to end of model number



**# Relays & Contact Type:** One (1) SPST 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 Canada  
California State Fire Marshal, CE Approved  
**Housing Rating:** Plenum, NEMA 1  
**Gold Flash:** No  
**Override Switch:** Yes

## Notes: