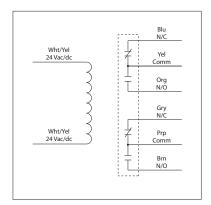


• f: 765.883.7505 Functional Devices, Inc. • p: 800.888.5538 www.functionaldevices.com • sales@functionaldevices.com

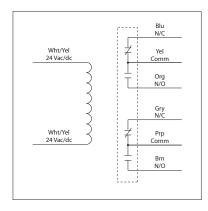
RIB24P

Enclosed Relay 20 Amp DPDT with 24 Vac/dc Coil



RIB24P30

Enclosed Relay 30 Amp DPDT with 24 Vac/dc Coil



20 / 30 Amp Power Control Relays





Specifications

Relays & Contact Type: One (1) DPDT 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 (RIB24P)

2.30" x 3.20" x 1.80"

with .75" NPT Nipple (RIB24P30)

Wires: 16", 600V Rated

Approvals: UL Listed, UL916, UL864, UL508, C-UL

California State Fire Marshal, CE, RoHS

Housing Rating: UL Accepted for Use in Plenum, NEMA 1

Gold Flash: Yes Override Switch: No

Contact Ratings: (RIB24P) 20 Amp Resistive @ 300 Vac 20 Amp Resistive @ 28 Vdc 20 Amp Ballast @ 277-480 Vac Not rated for Electronic Ballast 15 Amp Resistive @ 600 Vac 770 VA Pilot Duty @ 120 Vac 1158 VA Pilot Duty @ 240 Vac 1109 VA Pilot Duty @ 277 Vac 1640 VA Pilot Duty @ 480 Vac Heavy Pilot Duty @ 600 Vac 3 HP @ 480-600 Vac

2 HP @ 240-277 Vac 1 HP @ 120 Vac

Contact Ratings: (RIB24P30) 30 Amp Resistive @ 300 Vac 25 Amp Resistive @ 28 Vdc 20 Amp Ballast @ 277-480 Vac Not rated for Electronic Ballast 15 Amp Resistive @ 600 Vac 770 VA Pilot Duty @ 120 Vac 1158 VA Pilot Duty @ 240 Vac 1110 VA Pilot Duty @ 277 Vac 1640 VA Pilot Duty @ 480 Vac Heavy Pilot Duty @ 600 Vac

3 HP @ 480-600 Vac 2 HP @ 240-277 Vac 1 HP @ 120 Vac

Coil Current:

110 mA @ 20 Vac 138 mA @ 24 Vac 55 mA @ 20 Vdc 55 mA @ 24 Vdc 77 mA @ 30 Vdc

Coil Voltage Input:

24 Vac/dc; 50-60 Hz Drop Out = 3 Vac / 3.8 Vdc Pull In = 20 Vac / 20 Vdc