



Functional Devices, Inc.

310 South Union Street Russiaville, IN 46979 www.FunctionalDevices.com Office 765.883.5538 Sales 800,888,5538 Fax 765.883.7505

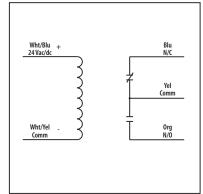
Email sales@FunctionalDevices.com



Fire Alarm Relays

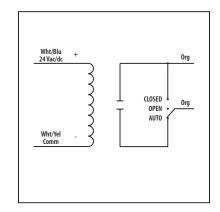
RIB24C-FA

Enclosed Relay 10 Amp SPDT, Polarized with 24 Vac/dc Coil



RIB24S-FA

Enclosed Relay 10 Amp SPST-N/0 + Override, Polarized with 24 Vac/dc Coil



Coil Voltage Input:

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

Pull In = 20 Vac / 20 Vdc

SPECIFICATIONS

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: 6mS

Relay Status: LED On = Activated

Dimensions: 1.70" x 2.80" x 1.50" with .50" NPT nipple

Wires: 16", 600V Rated

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

California State Fire Marshal, CE, RoHS

Housing Rating: Plenum, NEMA 1

Gold Flash: No

Override Switch: No (RIB24C-FA)

Yes (RIB24S-FA)

Contact Ratings:

10 Amp General Use @ 277 Vac 10 Amp Resistive @ 30 Vdc N/O 7 Amp Resistive @ 30 Vdc N/C 1/2 HP @ 125 Vac 1 HP @ 250 Vac

1/4 HP @ 277 Vac 470 VA Pilot Duty @ 125 Vac 770 VA Pilot Duty @ 250 Vac

Coil Current:

26 mA @ 20 Vac 31 mA @ 24 Vac 48 mA @ 35 Vac 14 mA @ 20 Vdc

18 mA @ 24 Vdc 28 mA @ 35 Vdc

Notes:

- » Order Normally Closed by adding "-NC" to end of model number (RIB24S-FA)
- » Order with Momentary Override Switch by adding "-MNO" to end of model number (RIB24S-FA)

Notes