

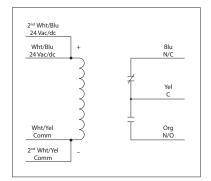
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FIRE ALARM RELAYS

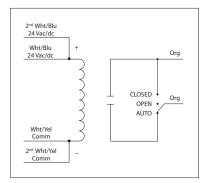
RIB24C-FA

Polarized Relay, 10 Amp SPDT, 24 Vac/dc Coil, NEMA 1 Housing



RIB24S-FA

Polarized Relay 10 Amp SPST-N/O + Override, 24 Vac/dc Coil, NEMA 1 Housing

















SPECIFICATIONS

Relays & Contact Type: One (1) SPDT Continuous Duty Coil (RIB24C-FA)

One (1) SPST Continuous Duty Coil (RIB24S-FA)

Expected Relay Life: 10 million cycles minimum mechanical

Operating Temperature: -30 to 140° F

Humidity Range: 5 to 95% (noncondensing)

Operate Time: 6ms

Relay Status: LED On = Activated

Dimensions: 1.70"H x 2.80"W x 1.50"D with 0.50" NPT nipple **Housing Detail:** See **Housing A** in housing guide for dimensions

Origin: Made of US and non-US parts

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 (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:

RIB24C-FA-RD

RIB24S-FA-RD

• Red housing

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

18 mA @ 24 Vdc 28 mA @ 35 Vdc

Coil Voltage Input:

RIB24C-FA-N4

• NEMA 4X

housing,

UL508 only

24 Vac/dc; 50-60 Hz Drop Out = 3 Vac / 3.8 Vdc Pull $ln = 20 \, Vac / 20 \, Vdc$

• Order Normally Closed by adding "NC" to end of model number (RIB24S-FA)