



# Functional Devices, Inc.

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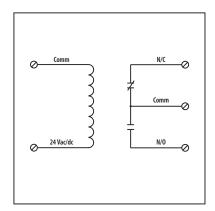
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## 15 Amp Pilot Control Relays

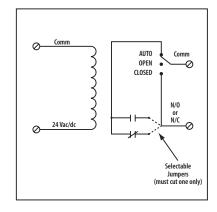
### RIBM24C

4.00" Track Mount Relay 15 Amp SPDT with 4 Vac/dc Coil



## RIBM24S

4.00" Track Mount Relay 15 Amp SPST + Override with 24 Vac/dc Coil



#### **■ SPECIFICATIONS**

# Relays & Contact Type: One (1) SPDT Continuous Duty Coil (RIBM24C) One (1) SPST Continuous Duty Coil (RIBM24S)

Expected Relay Life: 10 million cycles minimum mechanical

Operating Temperature: -30 to 140° F

Operate Time: 6mS

Relay Status: LED On = Activated Dimensions: 1.250" x 4.000" x 1.750"

Track Mount: 4.000", See MT4 Series on page 134

MT4 Mounting Track Sold Separately

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

California State Fire Marshal, CE, RoHS

Gold Flash: No Override Switch: No (RIBM24C)

Yes (RIBM24S)

## **Contact Ratings:**

15 Amp General Use @ 125 Vac 10 Amp General Use @ 277 Vac 10 Amp Resistive @ 30 Vdc N/C 7 Amp Resistive @ 30 Vdc N/0 1/2 HP @ 125 Vac 1 HP @ 250 Vac 1/4 HP @ 277 Vac C300 Pilot Duty

## **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

## **Coil Voltage Input:**

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

### Notes:

- » Must cut appropriate jumper to select Normally Open or Normally Closed (RIBM24S)
- » Order with Momentary Override Switch by adding "-MNO" to end of model number (RIBM24S)

Notes