

Functional Devices, Inc.

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15 Amp Pilot Control Relays

**RIBMU1SC** 

# 4.00" Track Mount Relay 15 Amp SPDT + Override with 10-30 Vac/dc/120 Vac Coil

OPEN

N/C

CLOSED

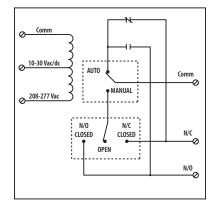
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N/0

CLOSED

# **RIBMH1SC**

4.00" Track Mount Relay 15 Amp SPDT + Override with 10-30 Vac/dc/208-277 Vac Coil



## 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: 20MS
 Relay Status: LED On = Activated
 Dimensions: 1.500″ 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: Yes
 Override Switch: Yes (2)

## **Contact Ratings:**

15 Amp Resistive @ 150 Vac 10 Amp Resistive @ 277 Vac 480 VA Pilot Duty @ 277 Vac 480 VA Ballast @ 277 Vac 600 Watt Tungsten @ 120 Vac N/O 240 Watt Tungsten @ 120 Vac N/C 1/3 HP for N/O @ 120-240 Vac 1/6 HP for N/O @ 120-240 Vac 1/6 HP for N/O @ 277 Vac 1/8 HP for N/C @ 277 Vac

## **Coil Current:**

N/C

N/0

0

 33 mA
 @ 10 Vac
 13 mA
 @ 10 Vdc

 35 mA
 @ 12 Vac
 15 mA
 @ 12 Vdc

 46 mA
 @ 24 Vac
 18 mA
 @ 24 Vdc

 55 mA
 @ 30 Vac
 20 mA
 @ 30 Vdc

 28 mA
 @ 120 Vac (RIBMU1SC)
 39 mA
 @ 208-277 Vac (RIBMH1SC)

### **Coil Voltage Input:**

10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBMU1SC) 10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBMH1SC) Drop Out = 2.1 Vac / 2.8 Vdc Pull In = 9 Vac / 10 Vdc

Notes