



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









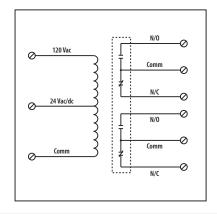
RoHS



10 Amp Pilot Control Relay

RIBMN2401D

2.75" Track Mount Relay 10 Amp DPDT with 24 Vac/dc/120 Vac Coil



■ SPECIFICATIONS

Relays & Contact Type: One (1) DPDT Continuous Duty Coil Expected Relay Life: 10 million cycles minimum mechanical

Operating Temperature: -30 to 140° F Operate Time: 8mS

Relay Status: LED On = Activated Dimensions: 1.700" x 2.750" x 1.750"

Track Mount: 2.750", See MT212 Series on page 134

MT212 Mounting Track Sold Separately

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

California State Fire Marshal, CE, RoHS Gold Flash: No

Override Switch: No

Contact Ratings:

10 Amp Resistive @ 30 Vdc 10 Amp General Use @ 277 Vac 1/2 HP for N/0 @ 120/240 Vac 1/3 HP for N/C @ 120/240 Vac **B300 Pilot Duty**

120 Vac 30A Make 3A Break (360 VA) 240 Vac 15 A Make 1.5A Break (360 VA)

208 Vac 17.3A Make 1.73A Break (360 VA) 277 Vac 13A Make 1.3A Break (360 VA) 24 Vac 30A Make 5A Break (120VA) 5A Max

Coil Current:

36 mA @ 30Vdc 24 mA @ 18 Vac 32 mA @ 24 Vac

40 mA @ 30 Vac 31 mA @ 120 Vac

Coil Voltage Input:

24 Vac/dc; 120 Vac; 50-60 Hz Drop Out = 3 Vac / 3.8 Vdc Pull In = 18 Vac / 20 Vdc

Notes