

Functional Devices, Inc. | 101 Commerce Drive, Sharpsville, IN 46068

Email: sales@functionaldevices.com | Website: www.functionaldevices.com Toll Free: (800) 888-5538 | Office: (765) 883-5538 | Fax: (765) 883-7505

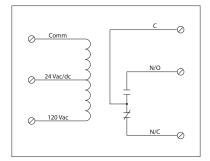
20 AMP TRACK MOUNT CONTROL RELAYS

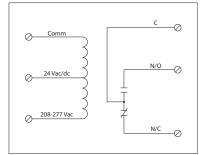
RIBM2401B

Power Relay, 20 Amp SPDT, 24 Vac/dc/120 Vac Coil, 4.00" Track Mount

RIBM2402B

Power Relay, 20 Amp SPDT, 24 Vac/dc/208-277 Vac Coil, 4.00"Track Mount



















SPECIFICATIONS

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

Operating Temperature: -30 to 140° F

Humidity Range: 5 to 95% (noncondensing)

Operate Time: 18ms

Relay Status: LED On = Activated

Dimensions: 1.250"H x 4.000"W x 0.880"D1/1.380"D2

Housing Detail: See Housing H in housing guide for dimensions

Track Mount: 4.000"

 $MT4\ Mounting\ Track\ Sold\ Separately$

Origin: Made of US and non-US parts
Approvals: UL Listed, UL916, UL864, C-UL
California State Fire Marshal, CE, RoHS

Gold Flash: No Override Switch: No

Contact Ratings:

20 Amp Resistive @ 277 Vac 20 Amp Ballast @ 277 Vac

16 Amp Electronic Ballast @ 277 Vac (N/O)

10 Amp Tungsten @ 120 Vac (N/O) 1110 VA Pilot Duty @ 277 Vac 770 VA Pilot Duty @ 120 Vac

2 HP @ 277 Vac 1 HP @ 120 Vac

Coil Current:

50 mA @ 18 Vac

83 mA @ 24 Vac

47 mA @ 120 Vac (RIBM2401B)

69 mA @ 208-277 Vac (RIBM2402B)

33 mA @ 22 Vdc 35 mA @ 24 Vdc

47 mA @ 30 Vdc

Coil Voltage Input:

24 Vac/dc; 120 Vac; 50-60 Hz (RIBM2401B) 24 Vac/dc; 208-277 Vac; 50-60 Hz (RIBM2402B)

Drop Out = 2.1 Vac / 3.8 Vdc Pull In = 18 Vac / 22 Vdc