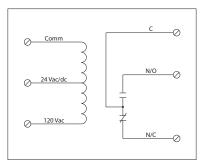
Building Automation

Functional Devices, Inc. | 101 Commerce Drive, Sharpsville, IN 46068 Email: sales@functionaldevices.com | Website: www.functionaldevices.com Office: (765) 883-5538 | Fax: (765) 883-7505 Toll Free: (800) 888-5538

20 AMP TRACK MOUNT CONTROL RELAYS

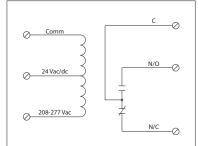
RIBM2401B

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









RoHS

CE

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 VdcPull In = 18 Vac / 22 Vdc