

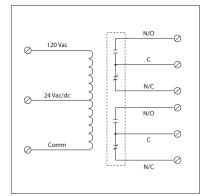
Functional Devices, Inc. | 101 Commerce Drive, Sharpsville, IN 46068

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

10 AMP PILOT CONTROL TRACK MOUNT RELAYS

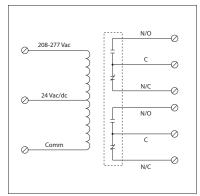
RIBM2401D

Pilot Relay, 10 Amp DPDT, 24 Vac/dc/ 120 Vac Coil, 4.00"Track Mount



RIBM2402D

Pilot Relay, 10 Amp DPDT, 24 Vac/dc/ 208-277 Vac Coil, 4.00" Track Mount

















SPECIFICATIONS

Relays & Contact Type: One (1) DPDT 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: 8ms

Relay Status: LED On = Activated

Dimensions: 1.70"H x 4.00"W x 0.75"D1/1.25"D2

Housing Detail: See Housing H in housing guide for dimensions

Origin: Made of US and non-US parts

Track Mount: 4.000"

MT4 Mounting Track Sold Separately

Approvals: UL Listed, UL916, C-UL, CE, RoHS

UL864, California State Fire Marshal

Gold Flash: No Override Switch: No

Contact Ratings:

10 Amp Resistive @ 30 Vdc 10 Amp General Use @ 277 Vac 1/2 HP @ 120/240 Vac (N/O) 1/3 HP @ 120/240 Vac (N/C)

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

Coil Current:

24 mA @ 18 Vac 20 mA @ 20 Vdc 32 mA @ 24 Vac 24 mA @ 24 Vdc 40 mA @ 30 Vac 31 mA @ 120 Vac (RIBM2401D) 36 mA @ 208-277 Vac (RIBM2402D)

Coil Voltage Input:

24 Vac/dc; 120 Vac; 50-60 Hz (RIBM2401D) 24 Vac/dc; 208-277 Vac; 50-60 Hz (RIBM2402D)

Drop Out = 3 Vac / 3.8 Vdc Pull In = 18 Vac / 20 Vdc