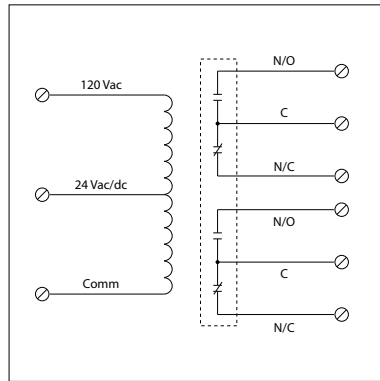


10 AMP PILOT CONTROL TRACK MOUNT RELAYS

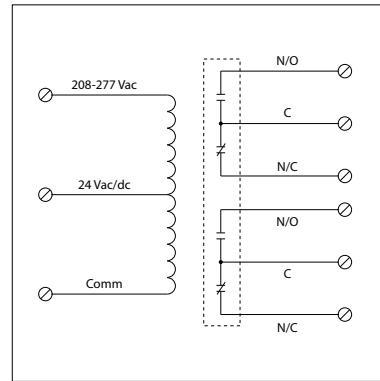
RIBM2401D

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"

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 1.73A Break (360 VA)

277 Vac 13A Make 1.3A Break (360 VA)

24 Vac 30A Make 5A Break (120VA) 5A Max

Coil Current:

24 mA @ 18 Vac 20 mA @ 20 Vdc

32 mA @ 24 Vac 24 mA @ 24 Vdc

40 mA @ 30 Vac 36 mA @ 30 Vdc

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)

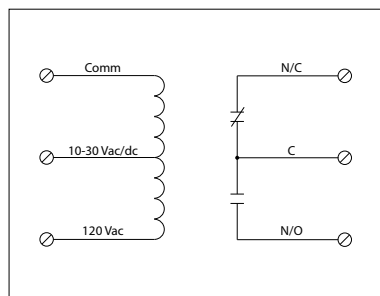
Drop Out = 3 Vac / 3.8 Vdc

Pull In = 18 Vac / 20 Vdc

15 AMP PILOT CONTROL TRACK MOUNT RELAYS

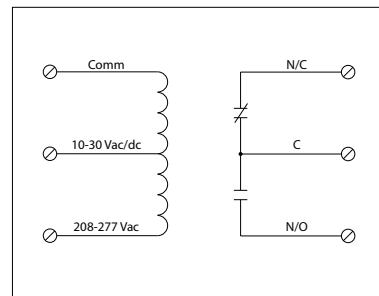
RIBMU1C

Pilot Relay, 15 Amp SPDT, 10-30 Vac/dc/
120 Vac Coil, 4.00" Track Mount



RIBMH1C

Pilot Relay, 15 Amp SPDT, 10-30 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: 20ms

Relay Status: LED On = Activated

Dimensions: 1.25"H x 4.00"W x 0.88"D1/1.38"D2

Housing Detail: See **Housing H** in housing guide for dimensions

Origin: Made of US and non-US parts

Track Mount: 4.000"

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

UL864, California State Fire Marshal

Gold Flash: Yes

Override Switch: No

Contact Ratings:

15 Amp Inductive @ 150 Vac

15 Amp Resistive @ 150 Vac, 28 Vdc

10 Amp Resistive @ 277 Vac

480 VA Pilot Duty @ 240-277 Vac

480 VA Ballast @ 277 Vac

Not rated for Electronic Ballast

600 Watt Tungsten @ 120 Vac (N/O)

240 Watt Tungsten @ 120 Vac (N/C)

1/3 HP @ 120-240 Vac (N/O)

1/6 HP @ 120-240 Vac (N/C)

1/4 HP @ 277 Vac (N/O)

1/8 HP @ 277 Vac (N/C)

Coil Current:

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 (RIBMU1C)

39 mA @ 208-277 Vac (RIBMH1C)

Coil Voltage Input:

10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBMU1C)

10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBMH1C)

Drop Out = 2.1 Vac / 2.8 Vdc

Pull In = 9 Vac / 10 Vdc