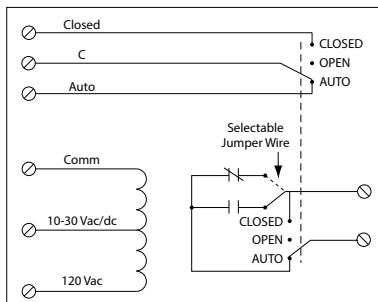


15 AMP PILOT CONTROL TRACK MOUNT RELAYS

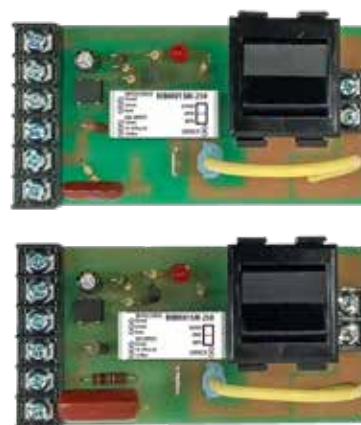
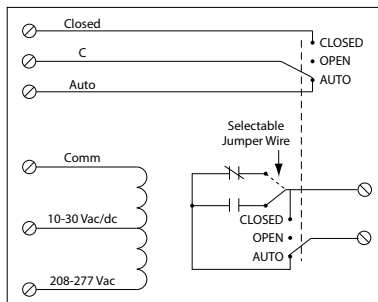
RIBMU1SM-250

Pilot Relay, 15 Amp SPST + Override + Monitor, 10-30 Vac/dc/120 Vac Coil, 4.00" Track Mount



RIBMH1SM-250

Pilot Relay, 15 Amp SPST + Override + Monitor, 10-30 Vac/dc/208-277 Vac Coil, 4.00" Track Mount



SPECIFICATIONS

Relays & Contact Type: One (1) SPST 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: 2.00"H x 4.00"W x 1.38"D1/1.88"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: Yes

Override Switch: Yes + Monitor

Contact Ratings:

15 Amp Resistive @ 125 Vac

10 Amp Resistive @ 250 Vac

345 VA Pilot Duty @ 120/240 Vac (N/O)

211 VA Pilot Duty @ 120/240 Vac (N/C)

1/3 HP for N/O @ 120-240 Vac

1/6 HP for N/C @ 120-240 Vac

Coil Voltage Input:

10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBMU1SM-250)

10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBMH1SM-250)

Drop Out = 2.1 Vac / 2.8 Vdc

Pull In = 9 Vac / 10 Vdc

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 (RIBMU1SM-250)

39 mA @ 208-277 Vac (RIBMH1SM-250)

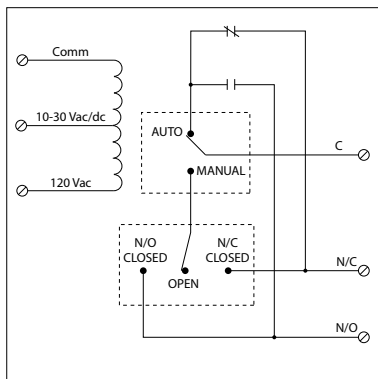
Notes:

- Normally Open or Normally Closed selected by yellow jumper wire
- Second pole of override switch can be connected to digital-in of controller to report position of override switch
- Rating of second pole is 50 Vac/dc, 0.25 Amp max

15 AMP PILOT CONTROL TRACK MOUNT RELAYS

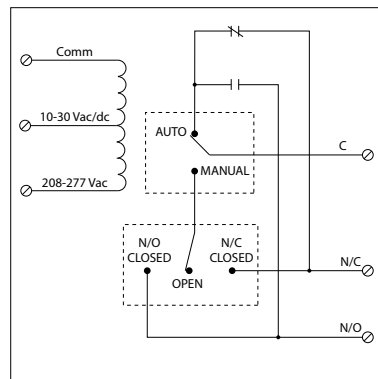
RIBMU1SC

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



RIBMH1SC

Pilot Relay, 15 Amp SPDT + Override, 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: 1.50"H x 4.00"W x 1.25"D1/1.75"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: Yes

Override Switch: Yes (2)

Contact Ratings:

15 Amp Resistive @ 150 Vac

10 Amp Resistive @ 277 Vac

480 VA Pilot Duty @ 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 (RIBMU1SC)

39 mA @ 208-277 Vac (RIBMH1SC)

Coil Voltage Input:

10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBMU1SC)

10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBMH1SC)

Drop Out = 2.1 Vac / 2.8 Vdc

Pull In = 9 Vac / 10 Vdc