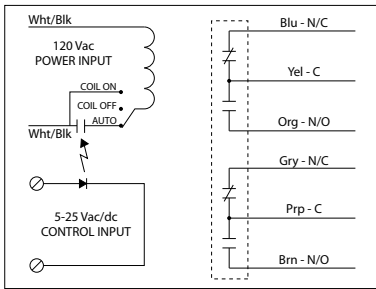


LOW COIL INPUT RELAYS

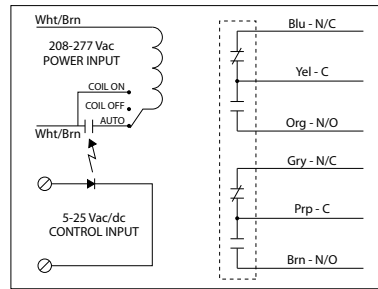
RIBTE01P-S

Low Input/Optoisolated Relay, 20 Amp DPDT + Override, 120 Vac Power Input, 5-25 Vac/dc Control Input, Hi/Lo Voltage Separation, NEMA 1 Housing



RIBTE02P-S

Low Input/Optoisolated Relay, 20 Amp DPDT + Override, 208-277 Vac Power Input, 5-25 Vac/dc Control Input, Hi/Lo Voltage Separation, NEMA 1 Housing



RELAYS

SPECIFICATIONS

Power Input: 120 Vac, 50-60 Hz (RIBTE01P-S)
208-277 Vac, 50-60 Hz (RIBTE02P-S)

Control Input: 5-25 Vac/dc, 50-60 Hz

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: 18ms

Relay Status: LED On = Activated

Dimensions: 4.00"H x 4.00"W x 1.81"D with 0.50" NPT nipple

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

Origin: Made of US and non-US parts

Wires: 16", 600V Rated

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

Housing Rating: UL Accepted for Use in Plenum, NEMA 1

Gold Flash: Yes

Override Switch: Yes*

Contact Ratings:

20 Amp Resistive @ 300 Vac
20 Amp Resistive @ 28 Vdc
15 Amp Resistive @ 600 Vac
20 Amp Ballast @ 277-480 Vac
Not rated for Electronic Ballast
770 VA Pilot Duty @ 120 Vac
1158 VA Pilot Duty @ 240 Vac
1110 VA Pilot Duty @ 277 Vac
1640 VA Pilot Duty @ 480 Vac
3 HP @ 480-600 Vac
2 HP @ 240-277 Vac
1 HP @ 120 Vac

Control Input Ratings:

.4 mA @ 5 Vdc
.9 mA @ 10 Vdc
1 mA @ 12 Vdc
2 mA @ 24 Vdc
3 mA @ 24 Vac
(Non Polarized)

Notes:

• Override capability is made possible by supplying constant voltage on the Power Input. No Control Input Voltage is necessary to override the relay.*

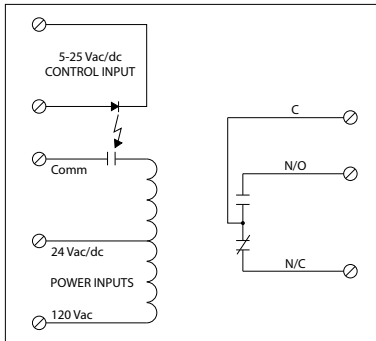
Power Input Ratings:

105 mA @ 120 Vac (RIBTE01P-S)
105 mA @ 208-277 Vac (RIBTE02P-S)

LOW COIL INPUT TRACK MOUNT RELAYS

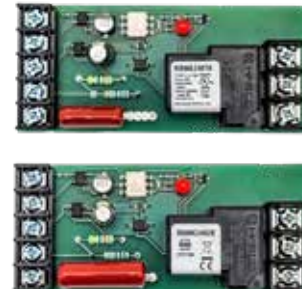
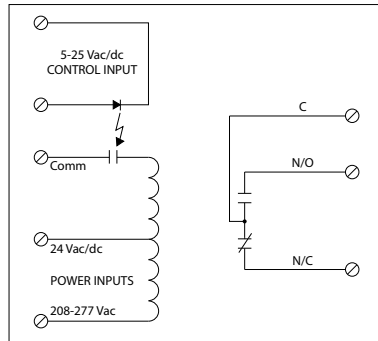
RIBME2401B

Low Input/Optoisolated Relay, 20 Amp SPDT, 24 Vac/dc/120 Vac Power Input, 5-25 Vac/dc Control Input, 4.00" Track Mount



RIBME2402B

Low Input/Optoisolated Relay, 20 Amp SPDT, 24 Vac/dc/208-277 Vac Power Input, 5-25 Vac/dc Control Input, 4.00" Track Mount



SPECIFICATIONS

Power Input: 24 Vac/dc/120 Vac, 50-60 Hz (RIBME2401B)
24 Vac/dc/208-277 Vac, 50-60 Hz (RIBME2402B)

Control Input: 5-25 Vac/dc, 50-60 Hz

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: 1.75"H x 4.00"W x 0.88"D/1.38"D2

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

Origin: Made of US and non-US parts

Track Mount: MT4 Mounting Track Sold Separately

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
1110 VA Pilot Duty @ 277 Vac
770 VA Pilot Duty @ 120 Vac
20 Amp Ballast @ 277 Vac
16 Amp Electronic Ballast @ 277 Vac (N/O)
10 Amp Tungsten @ 120 Vac (N/O)
240 Watt Tungsten @ 120 Vac (N/C)
2 HP @ 277 Vac
1 HP @ 120 Vac

Power Input Ratings:

50 mA @ 18 Vac
83 mA @ 24 Vac
47 mA @ 120 Vac (RIBME2401B)
69 mA @ 208-277 Vac (RIBME2402B)

33 mA @ 22 Vdc
35 mA @ 24 Vdc
47 mA @ 30 Vdc

Control Input Ratings:

.4 mA @ 5 Vdc
.9 mA @ 10 Vdc
1 mA @ 12 Vdc
2 mA @ 24 Vdc
3 mA @ 24 Vac
(Non Polarized)