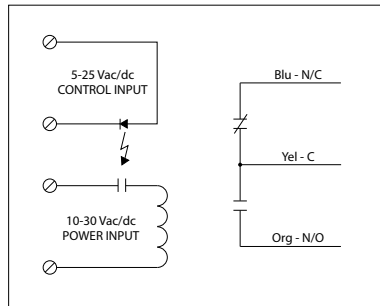


LOW COIL INPUT RELAYS

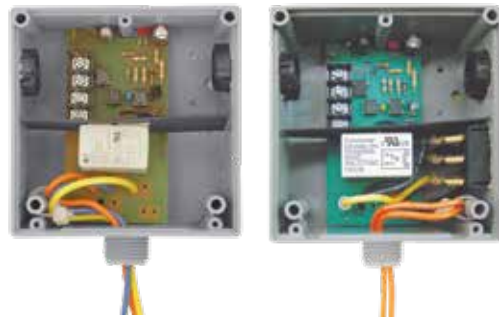
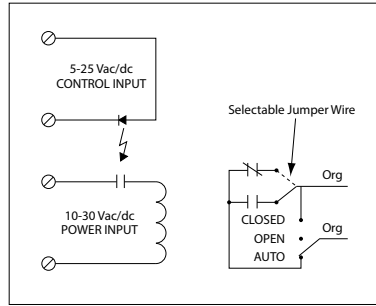
RIBTELC

Low Input/Optoisolated Relay, 10 Amp SPDT,
10-30 Vac/dc Power Input, 5-25 Vac/dc Control
Input, Hi/Lo Voltage Separation, NEMA 1 Housing



RIBTELS

Low Input/Optoisolated Relay, 10 Amp SPST + Override,
10-30 Vac/dc Power Input, 5-25 Vac/dc Control Input,
Hi/Lo Voltage Separation, NEMA 1 Housing



SPECIFICATIONS

Power Input: 10-30 Vac/dc, 50-60 Hz
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: 20ms
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 (RIBTELC), No (RIBTELS)
Override Switch: No (RIBTELC), Yes (RIBTELS)

Contact Ratings:
10 Amp Resistive @ 120-277 Vac
10 Amp Resistive @ 28 Vdc
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)

Power Input Ratings:

33 mA @ 10 Vac
35 mA @ 12 Vac
46 mA @ 24 Vac
55 mA @ 30 Vac
13 mA @ 10 Vdc
15 mA @ 12 Vdc
18 mA @ 24 Vdc
20 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 Vdc
(Non Polarized)

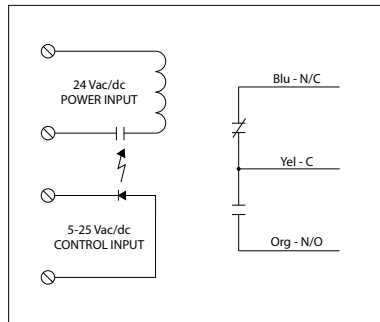
Notes:

- Normally Open or Normally Closed selected by yellow jumper wire (RIBTELS)

LOW COIL INPUT RELAY

RIBTE24B

Low Input/Optoisolated Relay, 20 Amp SPDT, 24
Vac/dc Power Input, 5-25 Vac/dc Control Input,
Hi/Lo Voltage Separation, NEMA 1 Housing



SPECIFICATIONS

Power Input: 24 Vac/dc, 50-60 Hz
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: 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: No
Override Switch: No

Contact Ratings:
20 Amp Resistive @ 277 Vac
5 Amp Resistive @ 480 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
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 Vdc
(Non Polarized)