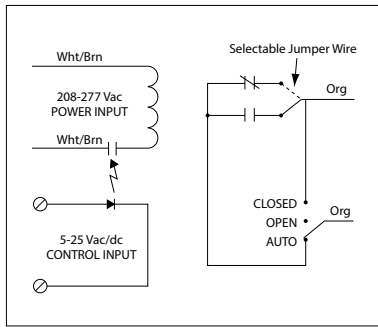


LOW COIL INPUT RELAY

RIBTE02SB

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



RELAYS

SPECIFICATIONS

Power Input: 208-277 Vac, 50-60 Hz
Control Input: 5-25 Vac/dc, 50-60 Hz
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: 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: Yes

Contact Ratings:
 20 Amp Resistive @ 277 Vac
 1110 VA Pilot Duty @ 277 Vac
 770 VA Pilot Duty @ 120 Vac
 20 Amp Ballast @ 277 Vac (N/O)
 10 Amp Ballast @ 277 Vac (N/C)
Not rated for Electronic Ballast
 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:
 69 mA @ 208-277 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)

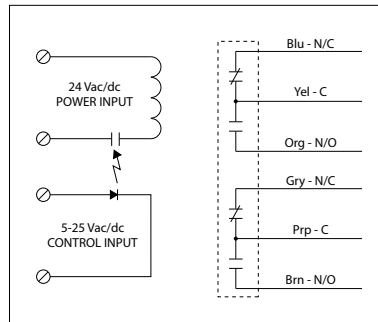
Notes:

- Normally Open or Normally Closed selected by yellow jumper wire

LOW COIL INPUT RELAY

RIBTE24P

Low Input/Optoisolated Relay, 20 Amp DPDT, 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) 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" x 4.00" x 1.80" with .50" NPT Nipple
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: No

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

Power Input Ratings:
 110 mA @ 20 Vac
 138 mA @ 24 Vac
 55 mA @ 20 Vdc
 55 mA @ 24 Vdc
 77 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)