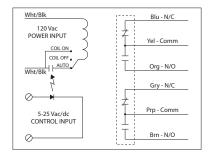


# LOW COIL INPUT RELAYS

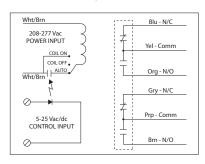
# **RIBTE01P-S**

Enclosed Relay Hi/Low Separation 20 Amp DPDT +Override, 120 Vac Power Input + 5-25 Vac/dc Control Input



# **RIBTE02P-S**

Enclosed Relay Hi/Low Separation 20 Amp DPDT +Override, 208-277 Vac Power Input + 5-25 Vac/dc Control Input











# **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:  $-30 \text{ to } 140^{\circ} \text{ F}$ 

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, UL864, C-UL California

State Fire Marshal

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)

Power Input Ratings: 105 mA @ 120 Vac (RIBTE01P-S) 105 mA @ 208-277 Vac (RIBTE02P-S)

#### Notes:

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