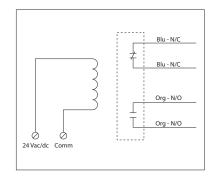
# **30 AMP POWER CONTROL RELAY**

# RIBT24Z

Enclosed Relay Hi/Low Separation 30 Amp SPST-N/O + SPST-N/C with 24 Vac/dc Coil















## **SPECIFICATIONS**

# Relays & Contact Type: One (1) SPST-N/O + One (1) SPST-N/C

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, UL864, C-UL

California State Fire Marshal, CE, RoHS

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

Gold Flash: Yes Override Switch: No

#### **Contact Ratings:**

30 Amp Resistive @ 300 Vac 25 Amp Resistive @ 28 Vdc . 20 Amp Ballast @ 277-480 Vac Not rated for Electronic Ballast 15 Amp Resistive @ 600 Vac 770 VA Pilot Duty @ 120 Vac 1158 VA Pilot Duty @ 240 Vac 1109 VA Pilot Duty @ 277 Vac 1640 VA Pilot Duty @ 480 Vac Heavy Pilot Duty @ 600 Vac 3 HP @ 480-600 Vac 2 HP @ 240-277 Vac 1 HP @ 120 Vac

#### Coil Current:

110 mA @ 20 Vac 138 mA @ 24 Vac 55 mA @ 20 Vdc 55 mA @ 24 Vdc 77 mA @ 30 Vdc

## **Coil Voltage Input:**

24 Vac/dc; 50-60 Hz Drop Out = 3 Vac / 3.8 Vdc Pull In = 20 Vac / 20 Vdc