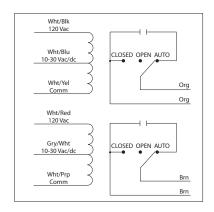


# **10 AMP PILOT CONTROL RELAY**

## RIBU2S2

Enclosed Relays 10 Amp 2 SPST-N/O + 2 Overrides with 10-30 Vac/dc/120 Vac Coil









## **SPECIFICATIONS**

# Relays & Contact Type: Two (2) 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: 20ms
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 (2)

# **Contact Ratings:**

10 Amp Resistive @ 277 Vac
480 VA Pilot Duty @ 277 Vac
480 VA Ballast @ 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/C)
1/6 HP @ 120-240 Vac (N/C)
1/4 HP @ 277 Vac (N/O)
1/8 HP @ 277 Vac (N/C)

#### **Coil Current:**

33 mA @ 10 Vac 35 mA @ 12 Vac 46 mA @ 24 Vac 55 mA @ 30 Vac 28 mA @ 120 Vac 13 mA @ 10 Vdc 15 mA @ 12 Vdc 18 mA @ 24 Vdc 20 mA @ 30 Vdc

### Coil Voltage Input:

10-30 Vac/dc ; 120 Vac ; 50-60 Hz Drop Out = 2.1 Vac / 2.8 Vdc Pull In = 9 Vac / 10 Vdc

#### Notes:

• Order Normally Closed by adding "-NC" to end of model number