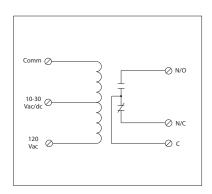


# www.functionaldevices.com

## **15 AMP PILOT CONTROL RELAY**

## **RIBU1CW**

Enclosed Relay Hi/Low Separation 15 Amp SPDT with 10-30 Vac/dc/120 Vac Coil















#### **SPECIFICATIONS**

# 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" x 4.00" x 1.80" with .50" NPT nipple

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:**

15 Amp Resistive @ 150 Vac, 28Vdc 15 Amp Inductive @ 150 Vac 10 Amp Resistive @ 277 Vac 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)

#### **Coil Current:**

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

## Coil Voltage Input:

10-30 Vac/dc; 120 Vac; 50-60 Hz Drop Out =  $2.1 \, \text{Vac} / 2.8 \, \text{Vdc}$ Pull In = 9 Vac / 10 Vdc