Functional Devices, Inc. 101 Commerce Drive Sharpsville, IN 46068

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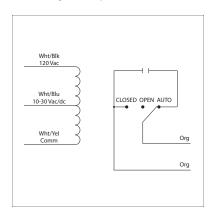
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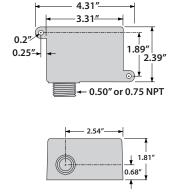
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## **10 AMP PILOT CONTROL RELAY**

## **RIBU1S**

Pilot Relay, 10 Amp SPST-N/O + Override, 10-30 Vac/dc/120 Vac Coil, NEMA 1 Housing















## **SPECIFICATIONS**

# 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: 20ms

Relay Status: LED On = Activated
Dimensions: 2.39"H x 3.31"W x 1.81"D with 0.50" NPT hub

Origin: Made of US and non-US parts

Wires: 16", 600V Rated
Approvals: UL Listed, UL916, C-UL, CE, RoHS UL

Housing Rating: Accepted for Use in Plenum, NEMA1 Gold Flash: Yes Override Switch: Yes

**Contact Ratings:** 

10 Amp Resistive @ 277 Vac 480 VA Pilot Duty @ 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)

Notes:

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

**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 VdcPull In = 9 Vac / 10 Vdc

