


Functional Devices RIBU1SC 10 Amp Pilot Control Relay Instruction Manual

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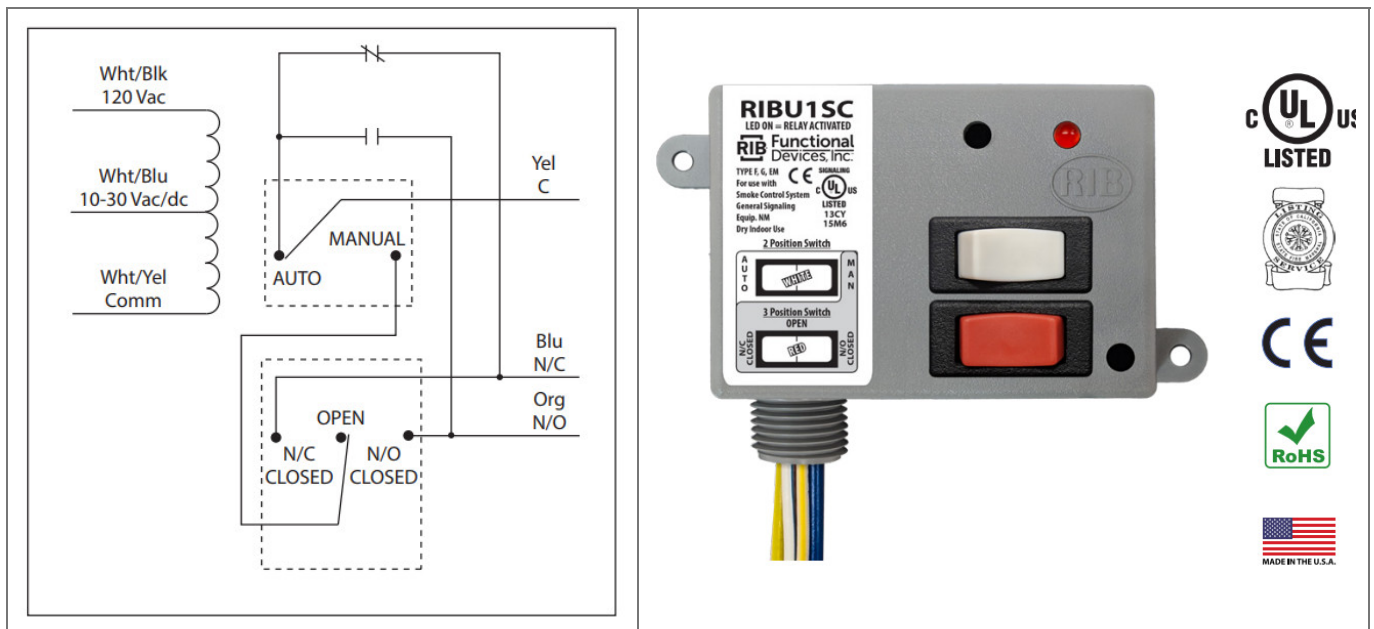
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RIBU1SC 10 Amp Pilot Control Relay

RIBU1SC

Enclosed Relay 10 Amp SPDT + Override 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: 2.30" x 3.20" 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: Yes (2)

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)

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

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Documents / Resources

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