

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

Confidence & Peace of Mind in Every Box™

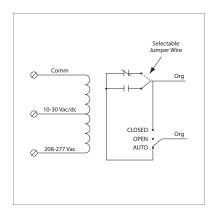
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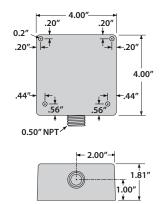
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10 AMP PILOT CONTROL RELAY

RIBTH1S

Pilot Relay, 10 Amp SPST + Override, 10-30 Vac/dc/208-277 Vac Coil, Hi/Lo Voltage Separation, 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: 4.00"H x 4.00"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

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

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)

Coil Voltage Input:

10-30 Vac/dc ; 208-277 Vac ; 50-60 Hz Drop Out = 2.1 Vac / 2.8 Vdc Pull In = 9 Vac / 10 Vdc

Coil Current:

33 mA @ 10 Vac 35 mA @ 12 Vac 46 mA @ 24 Vac 55 mA @ 30 Vac

39 mA @ 208-277 Vac

13 mA @ 10 Vdc 15 mA @ 12 Vdc

18 mA @ 24 Vdc 20 mA @ 30 Vdc

Note:

Normally Open or Normally Closed selected by yellow jumper wire

