

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

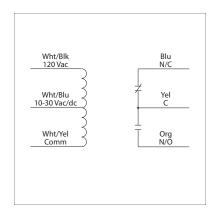
Confidence & Peace of Mind in Every Box™

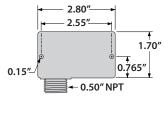
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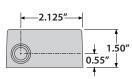
10 AMP PILOT CONTROL RELAY

RIBUIC

Pilot Relay, 10 Amp SPDT, 10-30 Vac/dc/ 120 Vac Coil, NEMA 1 Housing























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: 1.70"H x 2.80"W x 1.50"D with 0.50" NPT hub

Origin: Made of US and non-US parts

Wires: 16", 600V Rated

Approvals: UL Listed, C-UL, CE, RoHS (All models)

UL916 (RIBU1C)

UL864, California State Fire Marshal (RIBUIC-RD)

UL508 (RIBU1C-N4)

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

Gold Flash: Yes Override Switch: No

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

Note:

Order packs by adding "-10PACK", "-25PACK", or "-100PACK" to end of model number.

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

Contact Ratings:

1/8 HP @ 277 Vac (N/C)

10 Amp Resistive @ 277 Vac 10 Amp Resistive @ 28 Vdc 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)

