Functional Devices, Inc.
101 Commerce Drive
Sharpsville, IN 46068
Confidence & Peace of Mind in Every Box™

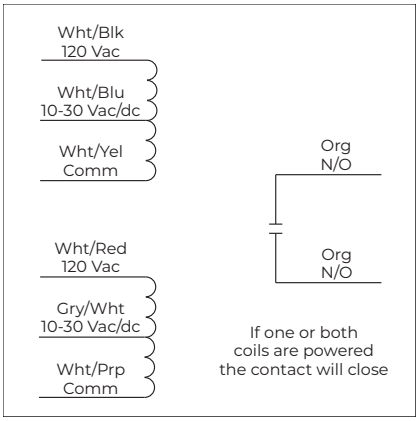
Office: (765) 883-5538
Toll Free: (800) 888-5538
www.functionaldevices.com
sales@functionaldevices.com

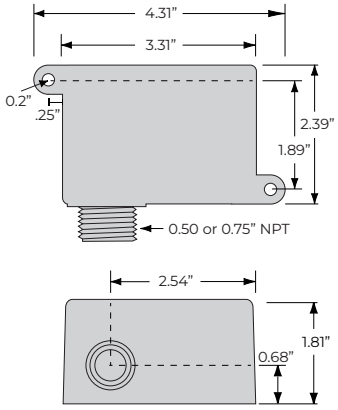
10 YEAR WARRANTY

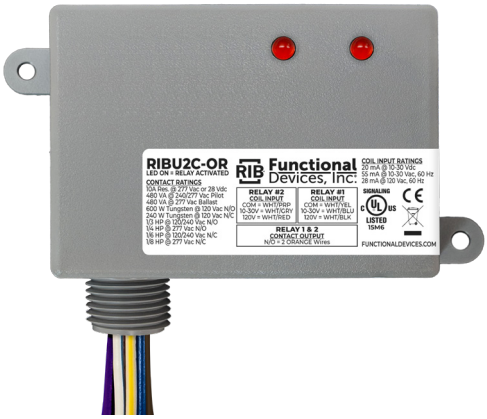
10 AMP PILOT CONTROL RELAY

RIBU2C-OR

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







MADE IN THE USA WITH GLOBAL MATERIALS

c UL us LISTED

CE

RoHS

SPECIFICATIONS

# Relays & Contact Type	Two (2) 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	2.39"H x 3.31"W x 1.81"D with 0.75" 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	No

Contact Ratings	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) 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	