

**Functional Devices, Inc.** 310 South Union Street Russiaville, IN 46979

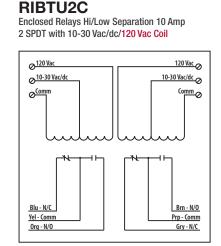
www.FunctionalDevices.com

Office 765.883.5538 Sales 800.888.5538 Fax 765.883.7505 Email sales@FunctionalDevices.com



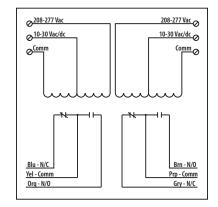
10 Amp Pilot Control Relays

US



# **RIBTH2C**

Enclosed Relays Hi/Low Separation 10 Amp 2 SPDT with 10-30 Vac/dc/208-277 Vac Coil



# SPECIFICATIONS

 # Relays & Contact Type: Two (2) SPDT Continuous Duty Coil Expected Relay Life: 10 million cycles minimum mechanical Operating Temperature: -30 to 140° F Operate Time: 20mS Relay Status: LED On = Activated Dimensions: 4.00° x 4.00° 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: 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 600 Watt Tungsten @ 120 Vac N/O 240 Watt Tungsten @ 120 Vac N/C 1/3 HP for N/O @ 120-240 Vac 1/6 HP for N/O @ 120-240 Vac 1/6 HP for N/O @ 277 Vac 1/8 HP for N/C @ 277 Vac

# **Coil Current:**

33 mA @	10 Vac	13 mA	@	10 Vdc
35 mA @	12 Vac	15 mA	@	12 Vdc
46 mA @	24 Vac	18 mA	@	24 Vdc
55 mA @	30 Vac	20 mA	@	30 Vdc
28 mA @	120 Vac (RIBTU2C)			
39 mA @	208-277 Vac (RIBT	H2C)		

#### **Coil Voltage Input:**

10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBTU2C) 10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBTH2C) Drop Out = 2.1 Vac / 2.8 Vdc Pull In = 9 Vac / 10 Vdc

# Notes