

Functional Devices, Inc. •

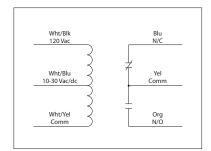
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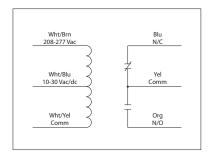
RIBU1C

Enclosed Relay 10 Amp SPDT with 10-30 Vac/dc/120 Vac Coil

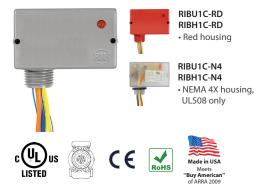


RIBH1C

Enclosed Relay 10 Amp SPDT with 10-30 Vac/dc/208-277 Vac Coil



10 Amp Pilot Control Relays



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" x 2.80" x 1.50" 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: 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/C @ 120-240 Vac 1/4 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 (RIBU1C) 39 mA @ 208-277 Vac (RIBH1C)

Coil Voltage Input:

10-30 Vac/dc; 120 Vac; 50-60 Hz (RIBU1C) 10-30 Vac/dc; 208-277 Vac; 50-60 Hz (RIBH1C)

Drop Out = 2.1 Vac / 2.8 Vdc Pull In = 9 Vac / 10 Vdc