



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

RIB2421C

10 AMP PILOT CONTROL RELAY

Enclosed Relay 10 Amp SPDT with 24 Vac/dc/120-277 Vac Coil



Operating Temperature: -30 to 140° F

Override Switch: No

Operate Time: 20mS

Relays & Contact Type: One (1) SPDT Continuous Duty Coil

Relay Status: LED On = Activated

Housing Rating: Plenum, NEMA 1 Gold Flash: No

Wires: 16", 600V Rated

Expected Relay Life: 10 million cycles minimum mechanical

Approvals: UL Listed, UL916, UL864, C-UL

Dimensions: 1.70" x 2.80" x 1.50" with .50" NPT nipple

California State Fire Marshal, CE, RoHS









1 HP @ 250 Vac

Contact Ratings:

1/4 HP @ 277 Vac 470 VA Pilot Duty @ 125 Vac 770 VA Pilot Duty @ 250 Vac

10 Amp General Use @ 277 Vac 10 Amp Resistive @ 30 Vdc N/O

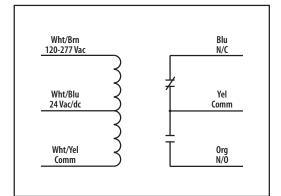
Coil Current:

24 mA @ 20 Vac 28 mA @ 24 Vac 44 mA @ 35 Vac 20 mA @ 120 Vac 49 mA @ 277 Vac 13 mA @ 20 Vdc 16 mA @ 24 Vdc

25 mA @ 35 Vdc

Coil Voltage Input:

24 Vac/dc; 120-277 Vac; 50-60 Hz Drop Out = 3 Vac / 3.8 Vdc Pull In = 20 Vac / 20 Vdc







Notes

