



Functional Devices, Inc.

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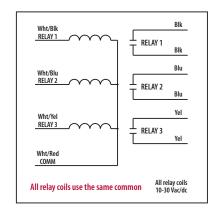
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10 Amp Pilot Control Relays

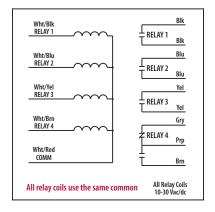
RIBL3C

Enclosed Relays 10 Amp 3 SPST-N/O with 10-30 Vac/dc Coil



RIBL4C

Enclosed Relays 10 Amp 3 SPST-N/0 + 1 SPDT with 10-30 Vac/dc Coil



■ SPECIFICATIONS

Relays & Contact Type: Three (3) SPST Continuous Duty Coil (RIBL3C) Three (3) SPST + One (1) SPDT Continuous

Duty Coil (RIBL4C)

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/C @ 120-240 Vac 1/4 HP for N/0 @ 277 Vac 1/8 HP for N/C @ 277 Vac

Coil Current:

13 mA @ 10 Vdc 33 mA @ 10 Vac 35 mA @ 12 Vac 15 mA @ 12 Vdc 46 mA @ 24 Vac 18 mA @ 24 Vdc 55 mA @ 30 Vac 20 mA @ 30 Vdc

Coil Voltage Input:

10-30 Vac/dc; 50-60 Hz Drop Out = 2.1 Vac / 2.8 Vdc Pull In = 9 Vac / 10 Vdc

» Order Normally Closed by adding "-NC" to end of model number

Notes