



Functional Devices, Inc.

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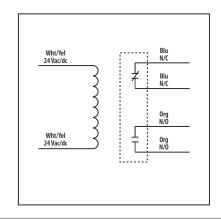
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30 Amp Power Control Relay



RIB24Z

Enclosed Relay 30 Amp SPST-N/O + SPST-N/C with 24 Vac/dc Coil



■ SPECIFICATIONS

Relays & Contact Type: One (1) SPST-N/O + SPST-N/C

Continuous Duty Coil

Expected Relay Life: 10 million cycles minimum mechanical

Operating Temperature: -30 to 140° F
Operate Time: 18mS
Relay Status: LED On = Activated

Dimensions: 2.30" x 3.20" 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: 30 Amp Resistive @ 300 Vac

25 Amp Resistive @ 28 Vdc 20 Amp Ballast @ 277-480 Vac 15 Amp Resistive @ 600 Vac 770 VA Pilot Duty @ 120 Vac

1158 VA Pilot Duty @ 240 Vac 1109 VA Pilot Duty @ 277 Vac 1640 VA Pilot Duty @ 480 Vac Heavy Pilot Duty @ 600 Vac 3 HP @ 480-600 Vac 2 HP @ 240-277 Vac 1 HP @ 120 Vac

Coil Current:

110 mA @ 20 Vac 138 mA @ 24 Vac 55 mA @ 20 Vdc 55 mA @ 24 Vdc 77 mA @ 30 Vdc

Coil Voltage Input:

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

Notes