

Functional Devices, Inc. 310 South Union Street

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Coil Current:

140 mA @ 120 Vac

Coil Voltage Input:

120 Vac ; 50-60 Hz

Drop Out = 35 Vac

Pull In = 85 Vac

Heavy Pilot Duty @ 600 Vac 770 VA @ 120 Vac, 1 Phase

1158 VA @ 240 Vac, 1 Phase

1110 VA @ 277 Vac, 1 Phase

1640 VA @ 480 Vac, 1 Phase

1466 VA @ 240 Vac, 3 Phase

2122 VA @ 480 Vac, 3 Phase



30 Amp Power Control Relay

RIBM013PN

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RoHS

4.00" Track Mount Relay 30 Amp 3PDT with 120 Vac Coil N/C \frown Т N/0 $\overline{}$ Comm -N/C N/0 ⊘<u>120 Vac</u> Comm _____ N/C O Not Used ⊘<u>Comm</u> N/0 -Comm -

30 Amp General Use @ 300 Vac

30 Amp Resistive @ 28 Vdc 20 Amp Ballast @ 277-480 Vac

15 Amp Resistive @ 600 Vac

7.5 HP @ 480 Vac, 3 Phase 5 HP @ 240 Vac, 3 Phase

1 HP @ 120 Vac, 1 Phase

3 HP @ 480-600 Vac, 1 Phase 2 HP @ 240-277 Vac, 1 Phase

Contact Ratings:

SPECIFICATIONS

 # Relays & Contact Type: One (1) 3PDT 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: 2.450″ x 4.000″ x 1.750″
Track Mount: 4.000″, See MT4 Series on page 134 MT4 Mounting Track Sold Separately
Approvals: UL Component Recognized, UL916, UL864 C-UL, California State Fire Marshal, CE, RoHS
Gold Flash: No
Override Switch: No

Notes