

Functional Devices, Inc.

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## 30 Amp Power Control Relay

4.00" Track Mount Relay 30 Amp 3PDT with

**RIBM243PN** 

 $\checkmark$ RoHS 24 Vac/dc Coil N/C -Τ N/0 Comm N/C N/0 24 Vac/d Comm N/C Comm 0 N/0 -Comm

### 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

### Contact Ratings:

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 3 HP @ 480-600 Vac, 1 Phase 2 HP @ 240-277 Vac, 1 Phase 1 HP @ 120 Vac, 1 Phase 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

Coil Current: 190 mA @ 24 Vac 140 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