

Functional Devices, Inc.

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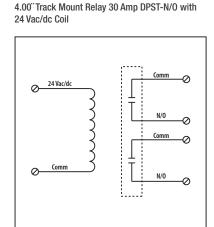


30 Amp Power Control Relay

**RIBM24ZL** 

US

RoHS



### SPECIFICATIONS

# Relays & Contact Type: One (1) DPST 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: 2.350" x 4.000" x 1.750" Track Mount: 4.000", See MT4 Series on page 134 MT4 Mounting Track Sold Separately Approvals: UL Listed, UL916, UL864, C-UL California State Fire Marshal, CE, RoHS Gold Flash: Yes Override Switch: No

### **Contact Ratings:**

30 Amp Resistive @ 300 Vac 25 Amp Resistive @ 28 Vdc 15 Amp Resistive @ 600 Vac 20 Amp Ballast @ 277-480 Vac 3 HP @ 480-600 Vac 2 HP @ 240/277 Vac 1 HP @ 120 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

## **Coil Current:** 110 mA @ 20 Vac 138 mA @ 24 Vac 55 mA @ 20 Vdc 55 mA @ 24 Vdc

# 77 mA @ 30 Vdc

### Notes:

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

Coil Voltage Input:

24 Vac/dc ; 50-60 Hz Drop Out = 2.1 Vac / 3.8 Vdc

Pull In = 18 Vac / 22 Vdc

#### Notes