RIB Functional Devices, Inc.™ (800) 888-5538 sales@functionaldevices.com www.functionaldevices.com

15 AMP TRACK MOUNT CONTROL RELAY

RIBMU1SM-250

4.00″ Track Mount Relay 15 Amp SPST + Override + Monitor with 10-30 Vac/dc/ 120 Vac Coil

SPECIFICATIONS

 # Relays & Contact Type: One (1) SPST Continuous Duty Coil
Expected Relay Life: 10 million cycles minimum mechanical
Operating Temperature: -30 to 140° F
Humidity Range: 5 to 95% (noncondensing)
Operate Time: 20ms
Relay Status: LED On = Activated
Dimensions: 2.000″ x 4.000″ x 1.750″
Track Mount: 4.000″
MT4 Mounting Track Sold Separately
Approvals: UL Listed, UL916, UL864, C-UL
California State Fire Marshal, CE, RoHS
Gold Flash: Yes
Override Switch: Yes + Monitor

Contact Ratings:
15 Amp Resistive @ 125 Vac
10 Amp Resistive @ 250 Vac
345 VA Pilot Duty @ 120/240 Vac (N/O)
211 VA Pilot Duty @ 120/240 Vac (N/C)
1/3 HP for N/O @ 120-240 Vac
1/6 HP for N/C @ 120-240 Vac

Coil Voltage Input:
10-30 Vac/dc ; 120 Vac ; 50-60 Hz
Drop Out = 2.1 Vac / 2.8 Vdc
Pull In = 9 Vac / 10 Vdc

Coil Current:

33 mA @ 10 Vac	13 mA @ 10 Vdc
35 mA @ 12 Vac	15 mA @ 12 Vdc
46 mA @ 24 Vac	18 mA @ 24 Vdc
55 mA @ 30 Vac	20 mA @ 30 Vdc
28 mA @ 120 Vac	

Notes:
- Normally Open or Normally Closed selected by yellow jumper wire
- Second pole of override switch can be connected to digital-in of controller to report position of override switch
- Rating of second pole is 50 Vac/dc, 0.25 Amp max