



(800) 888-5538



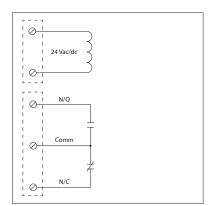
sales@functionaldevices.com



10 AMP TRACK MOUNT CONTROL RELAYS

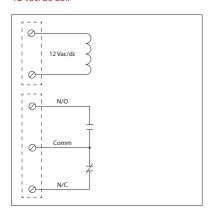
RIBAN24C

Track Mount Relay 10 Amp SPDT with 24 Vac/dc Coil



RIBAN12C

Track Mount Relay 10 Amp SPDT with 12 Vac/dc Coil





SPECIFICATIONS

Relays & Contact Type: One (1) SPDT Continuous Duty Coil Expected Relay Life: 10 million cycles minimum mechanical

Operating Temperature: -30 to 140° F Operate Time: 6ms

. Relay Status: LED On = Activated **Dimensions:** 1.025" x 2.750" x 2.850"

Terminals: Removable, Accepts 22-16 AWG copper wires

Mounting: A: 2.750" Track Mount, See MT212 Series on page

152. MT212 Mounting Track Sold Separately. B: 35mm x 7.5mm symmetrical DIN rail EN50022

C: Screw Mount, See DS80625 on page 153. DS80625 Self-Tapping Drill Screws Sold Separately.

D: Current Sensor Mount, See RIBXG Series on page 94 or RIBXK Series on page 93. Current Sensors Sold Separately.

Approvals: UL Listed, UL508, C-UL

Gold Flash: No Override Switch: No

Contact Ratings:

C300 Pilot Duty

10 Amp General Use @ 277 Vac 10 Amp Resistive @ 30 Vdc (N/O) 7 Amp Resistive @ 30 Vdc (N/C) 1/2 HP @ 125 Vac 1 HP @ 250 Vac 1/4 HP @ 277 Vac

Coil Voltage Input (RIBAN24C):

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

Coil Voltage Input (RIBAN12C):

12 Vac/dc; 50-60 Hz Drop Out = 2 Vac / 2.5 VdcPull In = 9 Vac / 11 Vdc

Coil Current (RIBAN24C):

26 mA @ 20 Vac 31 mA @ 24 Vac 14 mA @ 20 Vdc 18 mA @ 24 Vdc 28 mA @ 35 Vdc

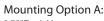
Coil Current (RIBAN12C):

53 mA @ 10 Vac 62 mA @ 12 Vac 29 mA @ 11 Vdc 35 mA @ 12 Vdc

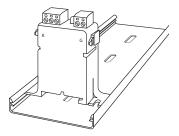
Notes:

• Set of replacement terminals available. Order model number: TS-AN

RELAY MOUNTING OPTIONS A & B

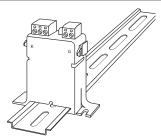


2.75"Track Mount MT212 Series

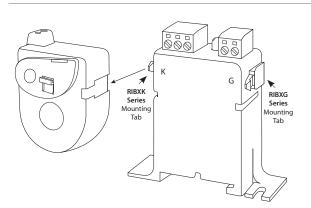


Mounting Option B:

35mm x 7.5mm symmetrical DIN rail EN50022



CURRENT SENSOR MOUNTING OPTION D



- 1. Slide current sensor onto corresponding mounting tab.
- 2. Snap into place.
- 3. Depress tab to remove current sensor.

