

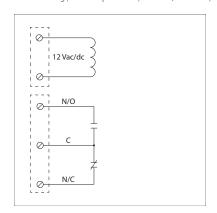
Functional Devices, Inc. 101 Commerce Drive Sharpsville, IN 46068 Confidence & Peace of Mind in Every Box™
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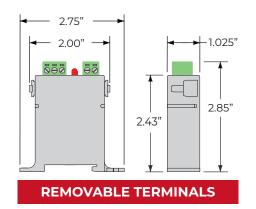
Office: (765) 883-5538 Fax: (765) 883-7505 Toll Free: (800) 888-5538

10 AMP PILOT CONTROL TRACK OR DIN MOUNT RELAY

RIBAN12C

Pilot Relay, 10 Amp SPDT, 12 Vac/dc Coil, DIN Rail Mountable, Current Sensor Mount Option, 2.75"Track Mount















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: 2.85"H x 2.75"W x 1.03"D
Origin: Made of US and non-US parts

Terminals: Removable, Accepts 22-16 AWG copper wires

Mounting: A: 2.750" Track Mount

MT212 Mounting Track Sold Separately.

B: 35mm x 7.5mm symmetrical DIN rail EN50022

C: Screw Mount

DS80625 Self-Tapping Drill Screws Sold

Separately.

D: Current Sensor Mount

Current Sensors Sold Separately.

Approvals: UL Listed, UL508, C-UL, CE, RoHS

Gold Flash: No
Override Switch: No

Contact Ratings:

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 C300 Pilot Duty

Coil Voltage Input:

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

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

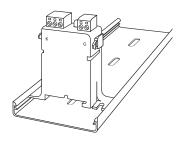
Coil Current:

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

RELAY MOUNTING OPTIONS A & B

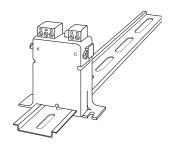
Mounting Option A:

2.75" Track Mount MT212 Series



Mounting Option B: 35mm x 7.5mm symmetr

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.





