Continuous monitoring of trip coil continuity
Self-monitoring - long-life
Can also be used as a self-latching, high speed target for trip indication
UL Recognized
Simple Installation

The RAW-2 is a panel mounted relay for monitoring trip coil continuity. The relay itself is self-monitoring since opening of any of the series components causes the same conditions as the loss of the trip coil. On breaker opening, the RAW-2 is energized through the breaker “B” contact.

Output contacts for the RAW-2 Relay are 2 form C. The RAW-2 is available for 125 Vdc, 48 Vdc, 24 Vdc and 250 Vdc input. The RAW-2D contains the additional feature of delay on drop-out. The delay of approximately 200 milliseconds is designed to allow auxiliary contacts to transfer without alarm. The relay cases are molded of rugged glass-coupled acetal copolymer having high dielectric strength and top located terminals for ease in mounting and connection.

**Order Information**

| Part No.   | Model          | Nominal V | Output Contacts | UL Recognized*
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>P/N 632A311</td>
<td>RAW-2 Relay</td>
<td>125 V</td>
<td>2 Form C</td>
<td>![UL Logo]</td>
</tr>
<tr>
<td>P/N 632A312</td>
<td>RAW-2 Relay</td>
<td>48 V</td>
<td>2 Form C</td>
<td>![UL Logo]</td>
</tr>
<tr>
<td>P/N 632A313</td>
<td>RAW-2 Relay</td>
<td>250 V</td>
<td>2 Form C</td>
<td>![UL Logo]</td>
</tr>
<tr>
<td>P/N 632A314</td>
<td>RAW-2 Relay</td>
<td>24 V</td>
<td>2 Form C</td>
<td>![UL Logo]</td>
</tr>
<tr>
<td>P/N 632A315</td>
<td>RAW-2D Relay</td>
<td>125 V</td>
<td>2 Form C</td>
<td>![UL Logo]</td>
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<tr>
<td>P/N 632A316</td>
<td>RAW-2D Relay</td>
<td>48 V</td>
<td>2 Form C</td>
<td>![UL Logo]</td>
</tr>
<tr>
<td>P/N 632A317</td>
<td>RAW-2D Relay</td>
<td>250 V</td>
<td>2 Form C</td>
<td>![UL Logo]</td>
</tr>
<tr>
<td>P/N 632A318</td>
<td>RAW-2D Relay</td>
<td>24 V</td>
<td>2 Form C</td>
<td>![UL Logo]</td>
</tr>
<tr>
<td>P/N 632A050</td>
<td>DIN Rail Mounting Kit</td>
<td>1 kit/unit</td>
<td></td>
<td></td>
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</tbody>
</table>
**Specifications**

**Isolation**
1500 Vdc minimum contact or coil to Coil or coil to ground.

**Contact Rating**
Switching - 50 Watts 1.5 A max.; 500 V max.
Carrying - 3.2 A max.

**Operating Temperature**
-25 to 65\(^\circ\) C

**Storage Temperature**
-54 to 85\(^\circ\) C

**Altitude**
0 - 50,000 feet

**Life Expectancy**
1 x 10\(^6\) Operations

**Vibration**
Insensitive to Vibration below 1 Khz

**Noise Immunity**
ANSI C37.90a-1974

**Cycling Rate**
60 cps Maximum

**Accessories**
P/N 632A050 DIN Rail Mounting Kit - Snap-on / Snap/Off Rail Clips

Each kit contains two screws and two mounting clips.

Attach the clips to the relay using the standard relay mounting holes and the included screws.

Snap the relay in place on the rail!

**Dimensions**

Holes: 196 Dia. (2 pcs)

#6-32 Screw TYP.


2.50 [63.50] 1.25 [31.75] .76 [19.20]

1.12 [28.45] 1.60 [40.64]