RBW2 Series Rocker Switch

Specifications
- Electrical Rating: 16(16)A 125VAC 5E4 T85 [cURus]
  1/3HP 125VAC IP66 [cURus]
- Electrical Life: 50,000 Cycles
- Mechanical Life: 50,000 Cycles
- Contact Resistance: <30mΩ Max.
- Insulation Resistance: 500MΩ Min. at 500VDC
- Dielectric Strength: 1,000VAC for 1 Minute
- Operating Temperature: -20°C to 85°C
- Ingress Protection: IP66
- Panel Cutout: 22mm x 30mm
- Function: DPST, Off-On DPDT, On-On

Features & Benefits
- Full illumination options available
- Approved under new UL 61058-1 rating
- UL approved up to 1/3HP
- Internally sealed to an IP66 rating using patented technology (Patent No.: US 7,872,205 B2)

RoHS

Part Number Configurator

Specifications subject to change without notice 11.16.2021
RBW2 Series Rocker Switch

Body Dimensions
A - Circuit

Schematic Options

Recommended Panel Cutout

Panel Thickness | X
---|---
1.2-1.8 | 29.9/30.0
1.8-2.4 | 30.3/30.4
2.4-3.0 | 30.7/30.8

Panel Thickness X

- 1.2-1.8: 29.9/30.0
- 1.8-2.4: 30.3/30.4
- 2.4-3.0: 30.7/30.8

RUBBER GASKET (Y000100)

- 32.00 [1.260 in]
- 2.00 [.079 in]
- 28.00 [1.102 in]

RUBBER PLUG BOTH SIDES

- .80 [.031 in]
- 11.00 [.433 in]
- 27.00 [1.063 in]
RBW2 Series Rocker Switch

Body Dimensions
B - Circuit

Schematic Option

Panel Thickness

<table>
<thead>
<tr>
<th>Panel Thickness</th>
<th>X</th>
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<tbody>
<tr>
<td>1.2-1.8</td>
<td>29.9/30.0</td>
</tr>
<tr>
<td>1.8-2.4</td>
<td>30.3/30.4</td>
</tr>
<tr>
<td>2.4-3.0</td>
<td>30.7/30.8</td>
</tr>
</tbody>
</table>

Recommended Panel Cutout

Rubber Gasket (Y000100)

Rubber Plug Both Sides

Dimensions:
- RUBBER PLUG BOTH SIDES
  - Y000100
  - 32.00 [1.260 in]
  - 11.00 [0.433 in]
  - 11.00 [0.433 in]
  - 6.30 [0.248 in]
  - 11.00 [0.433 in]
  - 21.50 [.846 in]
  - 10.00 [.394 in]

- RUBBER GASKET
  - 8.80 ± .50 [0.346 ± 0.020 in]

- Recommended Panel Cutout
  - 19.00 [.748 in]
  - 29.30 [1.154 in]
RBW2 Series Rocker Switch

Marking Options

A - Dot

D - I/II
Vertical

F - I/O
Vertical

G - I/O
Horizontal

I - ON/OFF
Vertical

E - No Marking