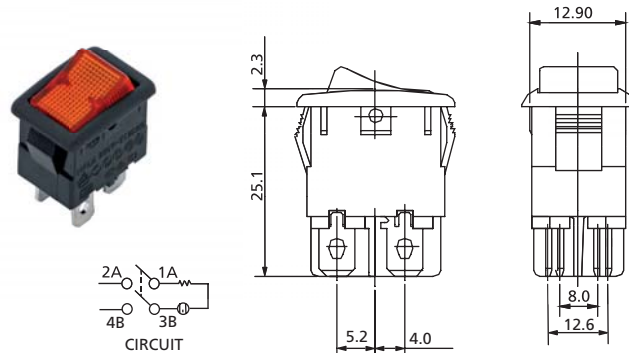


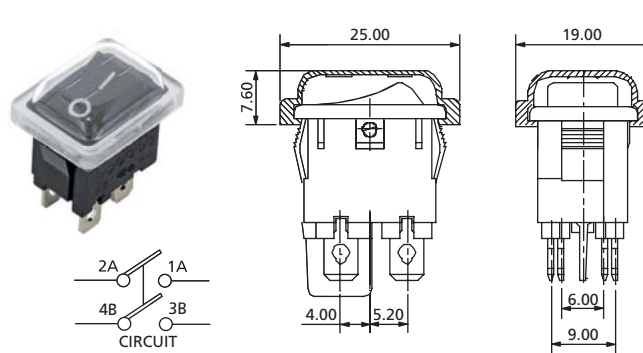
# Rocker Switches

## 21 x 15 mm Rocker Switches

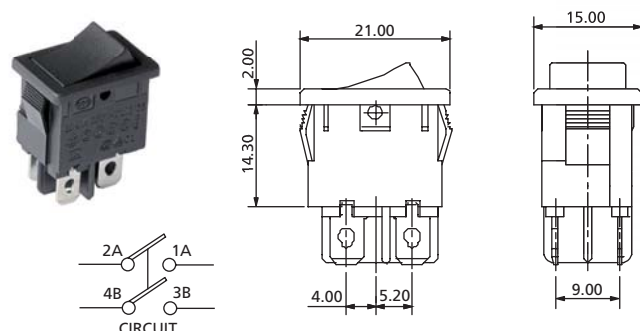
## RK2 Series



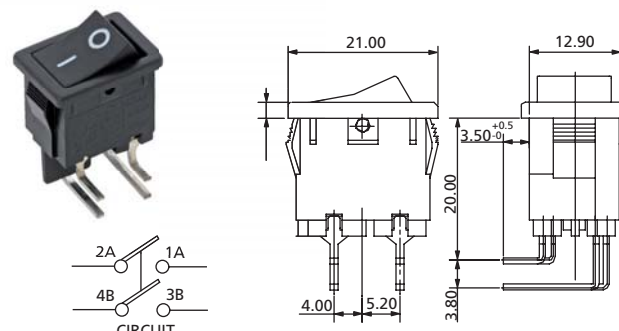
**RK2DL1Q4\_\_ \_N** Soft Outlook; Cross Barrier



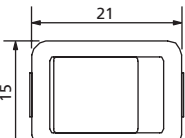
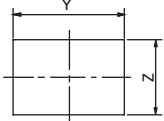
**RK2DN1Q4\_\_ \_W** with Waterproof Cover



**RK2DN1QC4\_\_ \_N** with Cross Barrier



**RK2DN1R4\_\_ \_N** THT Terminals Right Angle

| TERMINAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ACTUATOR                                                                                                                                                                                                                                 | ACTUATOR MARKING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PANEL SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     |             |             |                 |                  |                   |              |                  |                   |           |                  |                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------|-------------|-----------------|------------------|-------------------|--------------|------------------|-------------------|-----------|------------------|-------------------|
| <div><div>Q</div><div>4.8mm TAB,<br/>0.8mm Thick</div></div> <div><div>D</div><div>Solder Tag</div></div> <div><div>R</div><div>Thru Hole<br/>Right Angle</div></div> <div><div>H</div><div>Thru Hole<br/>Straight</div></div> | <div><div>4</div><div>Curve</div></div> <div><div>SIZE</div></div> | <div><div>A</div></div> <div><div>B</div></div> <div><div>C</div></div> <div><div>D</div></div> <div><div>E</div></div> <div><div>F</div></div> | <div><div></div><div>PANEL CUT-OUT<br/>Snap-in mounting</div><table><tr><th>X (Panel thickness)</th><th>Dimension Y</th><th>Dimension Z</th></tr><tr><td>0.75 to 1.25 mm</td><td>19.20 +0.1/-0 mm</td><td>12.90 +0.15/-0 mm</td></tr><tr><td>1.25 to 2 mm</td><td>19.40 +0.1/-0 mm</td><td>12.90 +0.15/-0 mm</td></tr><tr><td>2 to 3 mm</td><td>19.80 +0.1/-0 mm</td><td>12.90 +0.15/-0 mm</td></tr></table></div> | X (Panel thickness) | Dimension Y | Dimension Z | 0.75 to 1.25 mm | 19.20 +0.1/-0 mm | 12.90 +0.15/-0 mm | 1.25 to 2 mm | 19.40 +0.1/-0 mm | 12.90 +0.15/-0 mm | 2 to 3 mm | 19.80 +0.1/-0 mm | 12.90 +0.15/-0 mm |
| X (Panel thickness)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Dimension Y                                                                                                                                                                                                                              | Dimension Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |             |             |                 |                  |                   |              |                  |                   |           |                  |                   |
| 0.75 to 1.25 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 19.20 +0.1/-0 mm                                                                                                                                                                                                                         | 12.90 +0.15/-0 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |             |             |                 |                  |                   |              |                  |                   |           |                  |                   |
| 1.25 to 2 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 19.40 +0.1/-0 mm                                                                                                                                                                                                                         | 12.90 +0.15/-0 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |             |             |                 |                  |                   |              |                  |                   |           |                  |                   |
| 2 to 3 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 19.80 +0.1/-0 mm                                                                                                                                                                                                                         | 12.90 +0.15/-0 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |             |             |                 |                  |                   |              |                  |                   |           |                  |                   |

### How to order:

RK2

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1 POLES:</b><br><b>S</b> Single Pole (SP)<br><b>D</b> Double Poles (DP)<br><br><b>2 ILLUMINATION:</b><br><b>N</b> No illuminated<br><b>L</b> Illuminated<br><br><b>3 SWITCHING:</b><br><b>1</b> ON - OFF<br><br><b>4 TERMINAL (See above drawings):</b><br><b>Q</b> 4.8mm TAB, 0.8mm THICK<br><b>QC</b> 4.8mm TAB, 0.8mm THICK with Cross Barrier<br><b>D</b> Solder Tag<br><b>R</b> Thru Hole Right Angle<br><b>H</b> Thru Hole Straight<br><br><b>5 ACTUATOR (See above drawings):</b><br><b>4</b> Curve | <b>6 ACTUATOR MARKING:</b><br><b>A</b> See above drawings<br><b>B</b> See above drawings<br><b>C</b> See above drawings<br><b>D</b> See above drawings<br><b>E</b> See above drawings<br><b>F</b> See above drawings<br><br><b>7 BASE COLOR:</b><br><b>A</b> Black<br><b>H</b> Grey<br><b>B</b> White<br><br><b>8 ACTUATOR COLOR:</b><br><b>A</b> Black <b>H</b> Grey <b>B</b> White<br><b>F</b> Green <b>D</b> Orange <b>C</b> Red<br><b>E</b> Yellow<br><br><b>9 WATERPROOF COVER:</b><br><b>N</b> None Cover (Standard)<br><b>W</b> With Waterproof Cover |
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### General Specifications:

#### FEATURES

- » Single & double poles rocker switch up to 10(4)A 250VAC

#### MATERIALS

- » Movable Contact Arm: Phosphorus bronze
- » Contact: Silver alloy
- » Terminal: Silver plated copper

#### MECHANICAL

- » Temperature Range: -20°C to +125°C

#### ELECTRICAL

- » Electrical Life: 10,000 cycles
- » Rating: 12A125VAC, 10A250VAC 1/4HP  
10A125VAC, 8A250VAC 1/4HP  
10A250VAC  
10(4)A250V~T125/55
- » Initial Contact Resistance: 20mΩ max.
- » Insulation Resistance: 100MΩ min. at 500VDC