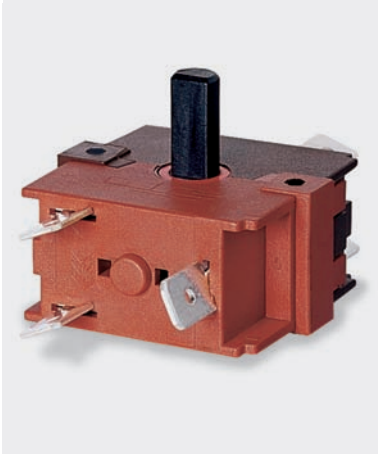


# 9100 Rotary Switches 16A 250Vac



- ▶ 2 to 6 position rotary switch
- ▶ Ratings up to 20A, 277 Vac Non Inductive
- ▶ Pairs of single pole change over contacts
- ▶ Wide choice of switching circuits
- ▶ Can be stacked together

## Approvals and specifications



**16(4)A 250Vac T125**  
**16A 400Vac T125**  
**8(8)A 250Vac T125 5E4 (50,000 Operations)**



**UL CSA 20A Non Ind 277Vac, 250Vac 2hp, 125Vac 1hp**  
**UL 85°C, file no. E45221, CSA file no. LR10990**

In house test:

**30A 12V dc — Indicative rating only**

9100 switches are highly versatile with up to 6 positions at 30° intervals and 6 terminals per switch. For more complex switching (7 positions & over), contact sales. Two switches may be stacked to give up to 12 terminal switching.

3mm contact gap.

Technical data on pages 4 & 5.

**C 9 5 01 D A**

TERMINAL SERIES POSITIONS CIRCUIT SPINDLE BODY

▶ TERMINAL	▶ SERIES	▶ POSITION	▶ CIRCUIT	▶ SPINDLE																																										
<p><b>C</b></p> <p>6.3 x 0.8</p>	<p><b>9</b></p>	<p><b>2</b></p> <p>Switching positions</p>	<p><b>9100 switches offer almost infinite switching options</b></p> <p>For this reason it is impractical to show all the options available.</p> <p>The table below gives an example of a 5 position switching sequence:</p> <p>OFF, 1, 1+2, 1+2+3, 1+2+3+4</p> <table border="1"> <tr> <td></td> <td>Off</td> <td>Pos 1</td> <td>Pos 2</td> <td>Pos 3</td> <td>Pos 4</td> <td>Pos 5</td> </tr> <tr> <td>A</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>B</td> <td></td> <td></td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> </table> <p><b>The code</b> for your chosen circuit will be allocated by our technicians. Please contact sales for details.</p> <p>Use the blank table to plan your switching up to 6 positions.</p> <table border="1"> <tr> <td></td> <td>Pos 1</td> <td>Pos 2</td> <td>Pos 3</td> <td>Pos 4</td> <td>Pos 5</td> <td>Pos 6</td> </tr> <tr> <td>A</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> </tr> <tr> <td>B</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		Off	Pos 1	Pos 2	Pos 3	Pos 4	Pos 5	A	●	●	●	●	●	●	B			●	●	●	●		Pos 1	Pos 2	Pos 3	Pos 4	Pos 5	Pos 6	A	●	●	●	●	●	●	B							<p><b>A</b></p> <p><b>B</b></p> <p><b>C</b></p> <p><b>N</b></p> <p>A - Dim. X = 26.0          B - Dim. X = 22.0          C - Dim. X = 10.8</p> <p><b>K</b></p> <p>N - Dim. X = 20.0          K - Dim. X = 13.0</p>
		Off		Pos 1	Pos 2	Pos 3	Pos 4	Pos 5																																						
A		●		●	●	●	●	●																																						
B					●	●	●	●																																						
		Pos 1		Pos 2	Pos 3	Pos 4	Pos 5	Pos 6																																						
A		●		●	●	●	●	●																																						
B																																														
		<p><b>3</b></p> <p>Switching positions</p>		<p><b>D</b></p> <p><b>T</b></p> <p>D - Dim. X = 12.2          T - Dim. X = 18.0</p>																																										
		<p><b>4</b></p> <p>Switching positions</p>		<p><b>M</b></p>																																										
		<p><b>5</b></p> <p>Switching positions</p>		<p><b>P</b></p>																																										
		<p><b>6</b></p> <p>Switching positions</p>		<p><b>R</b></p> <p>for 2 gang switching</p>																																										
<p>Simple circuits may not use all terminals. Unnecessary terminals may be omitted.</p>				<p><b>S</b></p>																																										
				<p><b>L</b></p> <p>supplied without spindle</p>																																										

