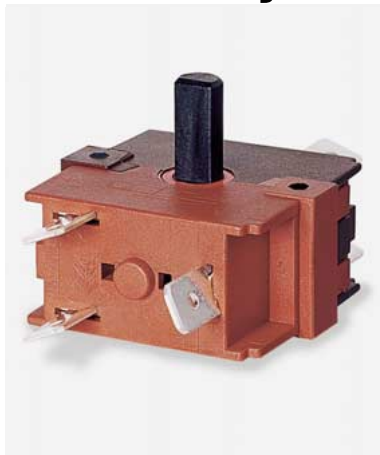


9100 Rotary Switches 16A 250Vac



- ▶ 2 to 6 way rotary switch
- ▶ Ratings up to 16A, 250V ac; 20A, 28V dc
- ▶ Pairs of single pole change over contacts
- ▶ Wide choice of switching circuits
- ▶ Can be stacked together



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
UL85°C, file no. E45221, CSA file no. LR10990

In house test

30A 12V dc



RoHS compliant

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 the factory. Two switches may be stacked to give up to 12 terminal switching.

3mm contact gap.

Technical data on pages 4 & 5.

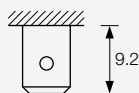
ORDER FORMAT

C 9 5 01 D A Stop at 120°

TERMINAL CODE SERIES CODE POSITIONS CODE CIRCUIT CODE SPINDLE CODE BODY CODE OPTIONS

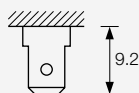
TERMINAL

C



6.3 x 0.8

H



4.8 x 0.8

For approval information on H terminals, contact the factory.

Simple circuits may not use all terminals. Unnecessary terminals may be omitted.

SERIES

9

POSITION

2
Switching positions

3
Switching positions

4
Switching positions

5
Switching positions

6
Switching positions

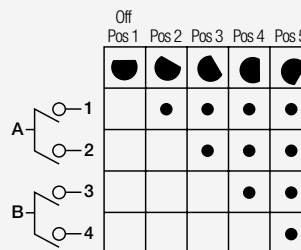
CIRCUIT

9100 switches offer almost infinite switching options

For this reason it is impractical to show all the options available.

The table below gives an example of a 5 position switching sequence:

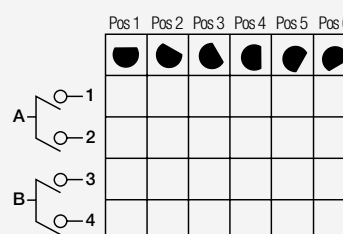
OFF, 1, 1+2, 1+2+3, 1+2+3+4



The code for your chosen circuit will be allocated by our technicians.

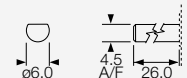
Please contact the factory for details.

Use the blank table to plan your switching up to 6 positions.

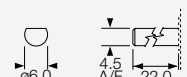


SPINDLE

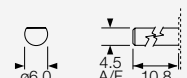
A



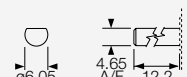
B



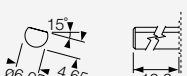
C



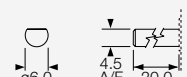
D



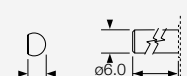
M



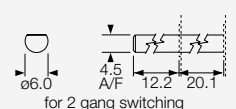
N



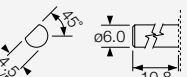
P



R

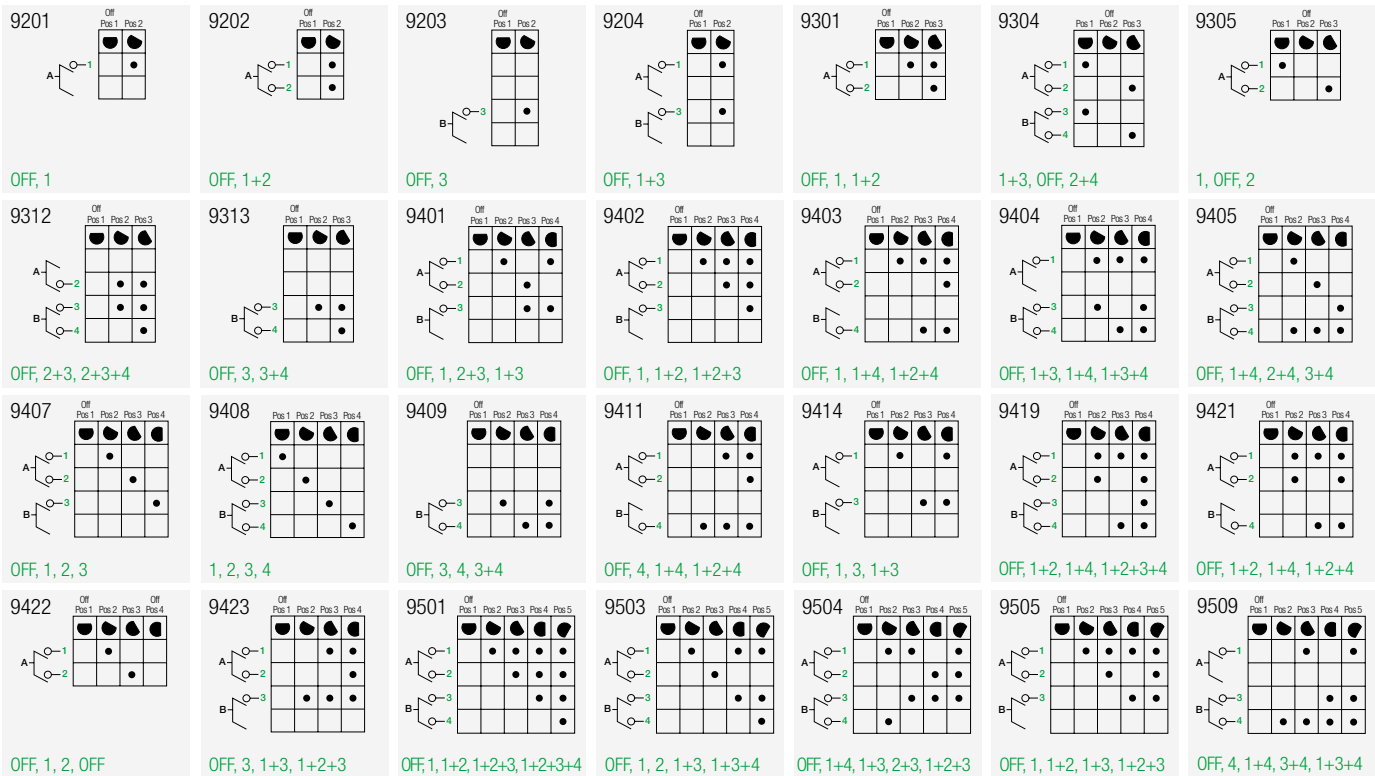


S



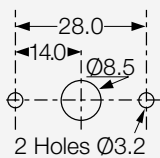
L

supplied without spindle



BODY

A
Standard 2 hole fixing



Recommended fixing

2 off No4 / 3.0mm self tapping screws
5.0mm min penetration into switch body.

Stacked Switches

For more complex switching a second switch may be stacked on the first.



OPTIONS

Anti-rotation stops

May be fitted at any of the index positions to limit the maximum angle of rotation.

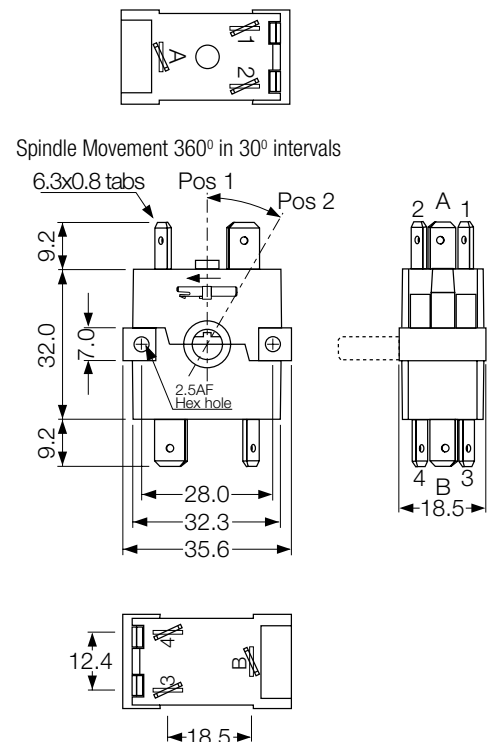
Panel clearance

A spacer can be fitted to the switch body to increase the clearance between the mounting panel and switch terminals.

Custom spindles

Custom spindles of any length, with or without a "D" flat, can be produced from our infinitely variable tooling. The flat can be at any angle.

DIMENSIONS (mm)



Note
In the circuits on this page, the symbol ● shows the position of the switch cam, NOT the position of the spindle flat.

For all options call the factory.