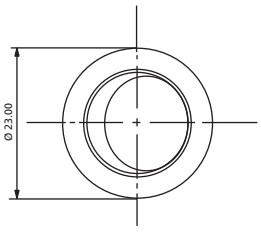
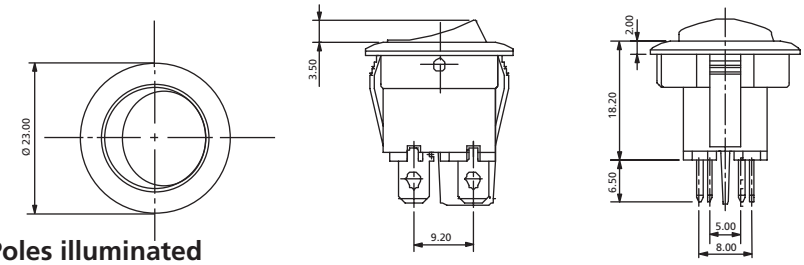
Ø23 mm Round illuminated Rocker Switches — RK12 Series





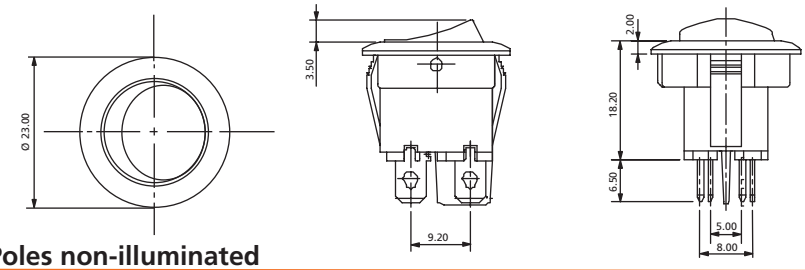
RK12S Single Pole





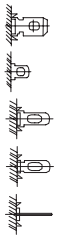
RK12D_ _ _U Double Poles illuminated





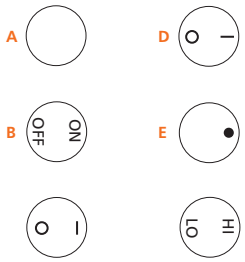
RK12D_ _ _N Double Poles non-illuminated

TERMINAL



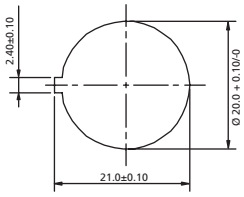
- Q 4.8mm TAB, 0.8mm Thick
- D1 Solder Tag Type 1
- D2 Solder Tag Type 2
- D3 Solder Tag Type 3
- H Thru Hole Straight

ACTUATOR SHAPE



PANEL SIZE

PANEL CUT-OUT
Snap-in mounting



How to order:

RK12 [1] [2] [3] [4] [5] [6] [7]

[1] POLES:
- S Single Pole
- D Double Poles

[2] SWITCHING:
- 1 ON - OFF
- 2 ON - ON (RK12S Only)

[3] TERMINAL
Q (See above drawings):
- D1 Quick Connect
- D2 Solder Tag Type 1
- D3 Solder Tag Type 2
- H Solder Tag Type 3
- Thru Hole Straight

[4] ACTUATOR MARKING:
- A See above drawings
- B See above drawings
- C See above drawings
- D See above drawings
- E See above drawings
- F See above drawings

[5] ILLUMINATION:
- N No Illuminated (Standard)
- T No Illuminated with transparent Rocker
- U Illuminated

[6] BASE COLOR:
- A Black
- H Grey
- B White

[7] ACTUATOR COLOR:
- A Black
- H Grey
- B White
- C Red
- F Green
- D Orange
- G Blue (RK12S Only)
- E Yellow (RK12D Only)

General Specifications:

FEATURES
» Round rocker switch
» Single pole or double pole
» Illuminated or non-illuminated

MATERIALS of RK12S
» Contact Arm (RK12S): Silver plated copper alloy
» Movable Contact Arm (RK12D): Phosphorus bronze
» Movable Contact (RK12D): Silver alloy
» Terminals: Silver plated copper
» Lamp: Neon for AC; Tungsten bulb for DC
» Spring: Piano wire

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

ELECTRICAL
» Electrical Life: 10,000 cycles
» Rating (RK12S): 20A125VAC, 12A250VAC
10A125VAC / 6A250VAC
6A125VAC / 3A250VAC
6A250VAC
10(4)A250VAC~T125
» Rating (RK12D): 12A125VAC, 10A250VAC
10A125VAC / 8A250VAC
10A250VAC
10(4)A250V~T125/55
» Initial Contact Resistance: 20mΩ max.
» Insulation Resistance: 100MΩ min. at 500VDC