



# ROTARY SWITCH

(BTSR16H SERIES)

CAT. NO.-BTSR16H-1

## General purpose rotary switch with compact ganged design

### Features

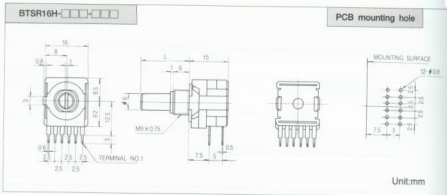
- Designed for general purpose electric and electronic equipments
- P.C board mounting type and compact size (21mm:height × 16.2mm:width)
- 12.5 mm height from shaft center to P.C.Board

### Applications

- For all kinds of electric and electronic equipments, specially for measuring instruments and radio equipments



### Standard Dimensions



### Product Classifications

Shaft structure	Product	Rotary switch	Pulse switch
Single shaft		○	○
Dual shaft	1 section rotary switch with out-shaft	○	-
	2 sections rotary switch with out-shaft	○	-
	3 sections rotary switch with out-shaft	○	-

### Mechanical specifications

- Electrical life : 10,000 cycles min.
- Terminal strength : 500 gf . cm for 1 min.
- Solderability : 230 ± 5 °C, 3 sec
- Contact timing : shorting and non-shorting
- Changeover angle : 30 ± 3 ° (2-6 positions)

### Rotational Torques

- Single shaft : 700 ± 300 gf . cm
- Dual shaft : 700 ± 300 gf . cm
- Rotational torque can be changeable by option

### Electrical specifications

- Electrical Rating : 0.3A, 16V DC
- Contact Resistance : 50m ohms(initial)
- Insulation Resistance : 100 Meg ohms,500V DC
- Withstanding Voltage : 1min. at 500V AC
- Circuits: Refer to the next page