

## MIL Rotary Switch



Direct soldering on to PC boards or option of central mounting. PC pins are in a 2.54 mm (0.100) module grid.

- Banks can be arranged in line with fixed modules or sliding modules on shaft for better adjustment on PC boards or for leaving space for other components
- Fully sealed switch (index and banks) suitable for cleaning in ultrasonic bath

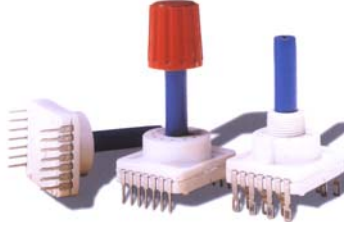
### Options

- Bush for central mounting
- Dual concentric shaft
- Sliding modules on shaft
- Adjustable stops except for AD
- Following indication is stamped on modules

	Non-shorting	Shorting
1 pole	A 1N	A 1C
2 poles	A 2N	A 2C
3 poles	B 3N	B 3C
4 poles	C 4N	C 4C

- Flat shaft  
Length (a): 10mm  
Thickness (e): 3mm  
Angulation:  $k = 0^\circ$

## RTA Coded Rotary Switch



- Flat PC board rotary switch 12.8 mm (0.504) height.
- Available in decimal binary or hexadecimal codes
- Index mechanism with 36, 30 or  $22.5^\circ$  angle for 10, 12 or 16 positions
- RTA can be soldered by hand or by wave. Contacts are protected against flux, but not protected against washing.

### Options

- Hand soldering version
- Bush mounting  $M10 \times 0.75$
- Adjustable stop
- 6.0 mm (0.236) shaft, with several options
  - 25.0 mm (0.984) length
  - 50.0 mm (1.97) length
  - 25.0 mm and 50 with flat 4.0 mm (0.157) on shaft
  - slot for screw driver

## RTBH and RTBV



The rotary switch RTB is designed as either a code switch or as a multiposition switch for PCB mounting.

There are 2 types:  
RTBH horizontal mounting  
RTBV vertical mounting

- Totally sealed: immersion test acc. to MIL R22.097 F and NFC 20631/QF
- Detent angles  $15^\circ$ ,  $22.5^\circ$ ,  $30^\circ$  and  $36^\circ$  corresponding to the number of positions: 24, 16, 12 or 10
- Favorable price/performance ratio
- Codes:  
Binary code  
Complementary binary code  
Binary code + complement  
Gray code
- Other codes on request
- Standard functions  
1 pole 10 – 1 pole 12 positions  
1 pole 16 – 1 pole 24 positions  
2 poles 6 positions

### Options

- Shaft diameter 6.0 or 6.35 mm (0.236 or 0.250 (=  $1/4''$ ))
- Hollow shaft  $6.0 \times 2.10$  mm (0.236  $\times$  0.0827)
- Double shaft  $6 \times 2.10$  mm (0.236  $\times$  0.0827)
- Flat shaft  
Length (a): 10 mm  
Thickness (e): 5 mm  
Angulation:  $K=0^\circ$