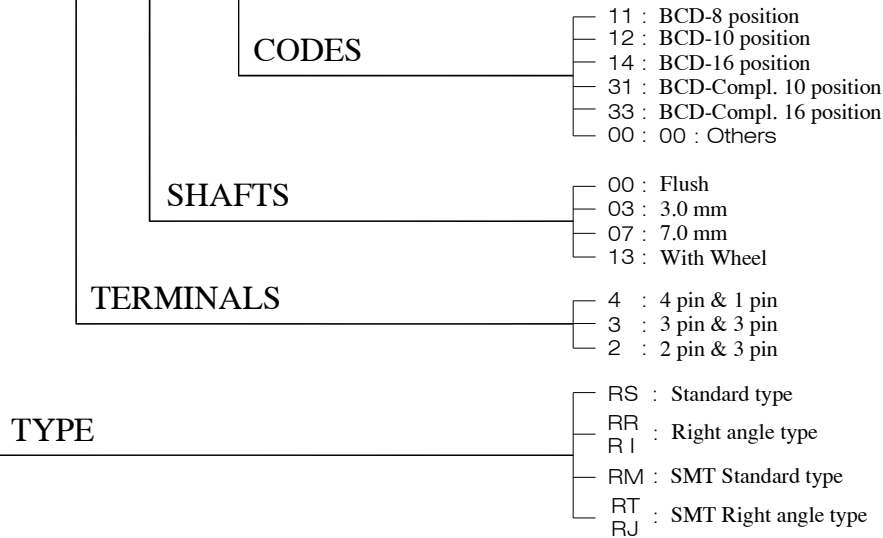


ROTARY CODE SWITCHES

PART NUMBER

R S 4 0 0 1 2



CODES

CODE NO:11
BCD-8 POSITION

Position	Common C contacted ●				
	1	2	4	8	C
0					●
1	●				●
2		●			●
3	●	●			●
4			●		●
5	●		●		●
6		●	●		●
7	●	●	●		●

CODE NO:12
BCD-10 POSITION

Position	Common C contacted ●				
	1	2	4	8	C
0					●
1	●				●
2		●			●
3	●	●			●
4			●		●
5	●		●		●
6		●	●		●
7	●	●	●		●
8				●	●
9	●			●	●

CODE NO:14
BCD-16 POSITION

Position	Common C contacted ●				
	1	2	4	8	C
0					●
1	●				●
2		●			●
3	●	●			●
4			●		●
5	●		●		●
6		●	●		●
7	●	●	●		●
8				●	●
9	●			●	●
A		●		●	●
B	●	●		●	●
C			●	●	●
D	●		●	●	●
E		●		●	●
F	●	●	●	●	●

CODE NO:31
BCD COMPLEMENT-10 POS.

Position	Common C contacted ●				
	1	2	4	8	C
0	●	●	●	●	●
1		●	●	●	●
2	●		●	●	●
3			●	●	●
4	●	●		●	●
5		●		●	●
6	●			●	●
7				●	●
8	●	●	●		●
9		●	●		●

CODE NO:33
BCD COMPLEMENT-16 POS.

Position	Common C contacted ●				
	1	2	4	8	C
0	●	●	●	●	●
1		●	●	●	●
2	●		●	●	●
3			●	●	●
4	●	●		●	●
5		●		●	●
6	●			●	●
7				●	●
8	●	●	●		●
9		●	●		●
A	●		●		●
B		●	●		●
C	●	●			●
D		●			●
E	●				●
F					●

SPECIFICATIONS

OPERATING VOLTAGE	24V DC maximum
SWITCHING CURRENT	100mA maximum
CARRYING CURRENT	0.5A maximum
CONTACT RESISTANCE	100mΩ maximum
INSULATION RESISTANCE	1,000MΩ minimum
DIELECTRIC STRENGTH	300V AC for 1 minute
OPERATING TEMPERATURE	-10°C to 70°C
SOLDERING TEMPERATURE	250±5°C for 5 seconds
LIFE	10,000 step operations minimum

MATERIALS

HOUSING	UL94-V0 , PBT plus glass fiber Color : Black & Blue
SHAFTS	UL94-V0 , PBT plus glass fiber Color : White & Red
CONTACTS	Copper alloy , with 10 micro inches gold plate over nickel plate
TERMINALS	Copper alloy , with gold plate over nickel plate

RS300 X X
CODES

Units:mm

8 POSITIONS
10 POSITIONS
16 POSITIONS

Recommend P.C.B. Drilling Size

RR300 X X
CODES

Units:mm

8 POSITIONS
10 POSITIONS
16 POSITIONS

Recommend P.C.B. Drilling Size

RS303 X X
CODES

Units:mm

8 POSITIONS
10 POSITIONS
16 POSITIONS

Recommend P.C.B. Drilling Size

RR303 X X
CODES

Units:mm

8 POSITIONS
10 POSITIONS
16 POSITIONS

Recommend P.C.B. Drilling Size

RS307 X X
CODES

Units:mm

8 POSITIONS
10 POSITIONS
16 POSITIONS

Recommend P.C.B. Drilling Size

RR307 X X
CODES

Units:mm

8 POSITIONS
10 POSITIONS
16 POSITIONS

Recommend P.C.B. Drilling Size

RS313 X X
CODES

Units:mm

8 POSITIONS
10 POSITIONS
16 POSITIONS

Recommend P.C.B. Drilling Size

RR313 X X
CODES

Units:mm

8 POSITIONS
10 POSITIONS
16 POSITIONS

Recommend P.C.B. Drilling Size