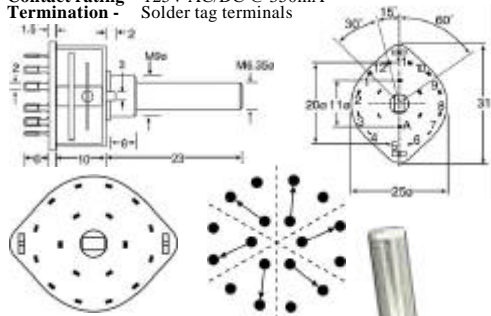


ROTARY SWITCHES

ROTARY WAFER SWITCHES

Shaft? - 6.35mm
 Shaft length - 30mm
 Shaft shape - Round
 Contact timing - Break before make
 Contact rating - 125V AC/DC @ 350mA
 Termination - Solder tag terminals



Part Number	Positions	Poles
S3032	2	6
S3033	3	4
S3034	4	3
S3035	5	2
S3036	6	2
S3042	12	1



PIN SWITCHES

Similar to car courtesy light switches. Suits car alarms (for boot and bonnet) etc. Two sizes available. Mounting hole 7.5mm.

Part Number	Type
S5145	50mm
S5147	65mm



SPST MERCURY SWITCH

SPST. As used with many car boot lights, tilt alarms etc. Switch body approx. 20 x 5mm. Lead length approx 30mm. 125V 3A



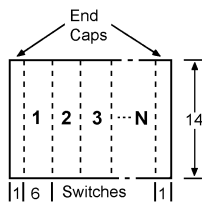
Part Number	Part Number	Type
S3070	S3072	Metal Case

MINI BCD 0-9 SWITCHES

Panel mount mini BCD coded selector switches. Each unit is engraved (white on black). Output is coded in BCD with 8-4-2-1 weighting. Gold plated PCB tracks and connections. Panel cutout 8 x 14mm. Available in Octal (8 positions) or Hexadecimal (16 positions). Each switch is fitted with end caps. Can easily be ganged together to form any combination.

Temperature range - -20°C to +60°C
 Carry current - 0.5 Amp max.
 Switch capacity - 0.1A @ 50V AC/28V DC
 Contact resistance - 200mΩ max.
 Dielectric strength - 500V AC for 1 min.
 Mechanical life - 300,000

Cutout hole width = No. Switches (N) x 6 + 2 mm
 ie. For 5 BCD switches, N = 5. Hole width = (5 x 6) + 2 = 32mm
 For 3 BCD switches, N = 3. Hole = (3 x 6) + 2 = 20mm



Hole Cutout Size

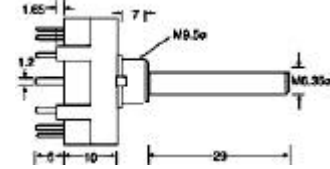
Part Number	Type
S3308	Octal Switch 0-7
S3316	Hex Switch 0-15

SEALED ROTARY SWITCHES

All models include provision to alter the number of positions.

Notes on installation: Each switch includes a toothed washer with a mating series of sockets. For correct setup: remove washer, rotate shaft fully anticlockwise, insert washer tooth for desired number of switch positions ie. In socket 4 for 4 positions and so forth. Ensure this washer is not dislodged with further handling or during installation

Shaft? - 6.35mm
 Shaft length - 30mm
 Shaft shape - Round with knob location flat
 Contact timing - Break before make
 Contact rating - 150mA @ 250V AC
 Contact type - Silver plated
 Max. working voltage - 300V
 Termination - 1.2mm PCB pins



PCB MOUNT PINS

Part Number	From	To
S3021	1 pole 2 pos	1 pole 12 pos
S3022	2 pole 2 pos	2 pole 6 pos
S3024	4 pole 2 pos	4 pole 3 pos
S3025	3 pole 2 pos	3 pole 4 pos

SPST TAMPER SWITCHES

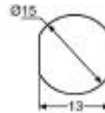
S5160 Panel hole 18.5mm Snap-in fit. Contacts close when plunger is pressed in. Suits S5462 siren cover.

S5165 Panel hole 21mm. Snap-in fit. Similar to refrigerator door switch. Rated 250V @ 0.2A. Contacts open when plunger is pressed in.

S5170/2 Panel hole 15mm. Snap-in fit. S5170 Contacts close when plunger is pressed in, S5172 Contacts open when plunger is pressed in.



Part Number	Type
S5160	N.O.
S5165	N.C.
S5170	N.O.
S5172	N.C.

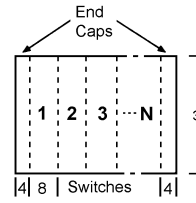


BCD 0-9 THUMBWHEEL SWITCH

Panel mount BCD coded units which slot together to produce a bank of switches. Each unit is engraved (white on black). Output is 8-4-2-1 weighting. Gold plated PCB tracks and connections. Cutout for one unit plus end caps 16 x 30mm. Can easily be ganged together to form any combination.

Temperature range - -10°C to +65°C
 Carry current - 1 Amp max.
 Switch capacity - 0.1A @ 50V AC/28V DC
 Contact resistance - 200mΩ max.
 Dielectric strength - 600V AC for 1 min.
 Mechanical life - 100,000
 Electrical Life - 50,000

Cutout hole width = No. Switches (N) x 8 + 8 mm
 ie. For 5 BCD switches, N = 5. Hole width = (5 x 8) + 8 = 48mm
 For 3 BCD switches, N = 3. Hole = (3 x 8) + 8 = 32mm



Hole Cutout Size

Part Number	Type
S3300	Switch
S3305	End Caps (pair)

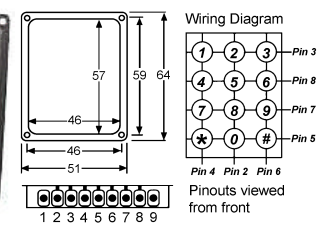


SOLDER TERMINATING LUGS

Part Number	From	To
C&K1024	1 pole 2 pos	1 pole 12 pos
C&K1025	2 pole 2 pos	2 Pole 6 pos
C&K1026	3 pole 2 pos	3 Pole 4 pos
C&K1027	4 pole 2 pos	4 Pole 3 pos

TELEPHONE TYPE KEYPAD

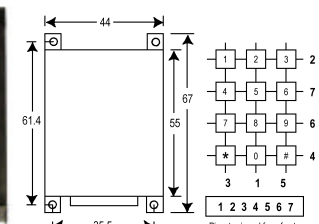
Contacts - Conductive rubber
 Rating - 20mA @ 24V DC
 Contact resistance - 200 Ohms max.
 Key face dimensions - 46 x 57mm
 Life expectancy - 10 million operations per key



Part Number
S5381

3 x 4 way matrix. As used with DTMF telephones and security applications.

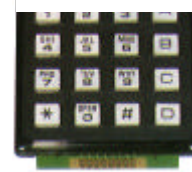
Rating - 20mA @ 24V DC
 Contact resistance - 200Ω max.
 Life expectancy - 1 million cycles per key
 Contacts - Conductive rubber
 Key face dimensions - 44(W) x 54(H) x 5(D)mm
 Colour - White keys on black background



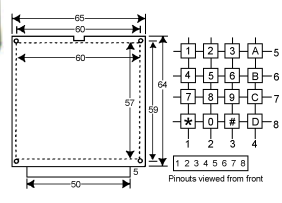
Part Number
SP-0770

This telephone style keypad has many uses. From hobbyists to security situations. It has 0-9, asterisk, # - 3 x 4 way matrix. 4 x 4 way matrix.

Rating - 20mA @ 24V DC
 Contact resistance - 200 Ohms max.
 Life expectancy - 1 million cycles per key
 Contacts - Conductive rubber
 Key face dimensions - 65(W) x 59(H) x 7(D)mm
 Colour - White keys on black background



Ideal if you need more keys. This model has 0-9, asterisk, #, A, B, C, D. 4 x 4 way matrix.



Part Number
EC01625006