

CIT RELAY & SWITCH™
Division of Circuit Interruption Technology, Inc.

KP

Piano Style DIP

Specifications

Electrical Ratings	switch : 25mA @ 24VDC carry : 100mA @ 24VDC
Electrical Life	2,000 cycles typical
Contact Resistance	<25mΩ initial
Actuation Force	400gF maximum
Actuator Travel	2.0mm

Dielectric Strength	500Vrms min
Insulation Resistance	>100MΩ min
Operating Temperature	-40ºC to 85ºC
Storage Temperature	-40ºC to 85ºC

Materials

Cap	4/6 Nylon, UL94V-0, white
Cover	PPS, UL94V-0, red
Housing	PPS, UL94V-0, black
Contacts	Phosphor Bronze, Gold over Nickel Plated
Terminals	Brass, Gold over Nickel Plated

Ordering Information

1. Series	KP	02	E
KP			
2. Number of Positions 01 = 1 position 02 = 2 positions 03 = 3 positions 04 = 4 positions 05 = 5 positions 06 = 6 positions 08 = 8 positions 10 = 10 positions 12 = 12 positions			
3. Actuator Height E = Extended R = Recessed			
4. Tape Seal Blank = No Tape Seal T = Tape Seal			

Dimensions shown in mm. Dimensions are shown for reference purposes only.

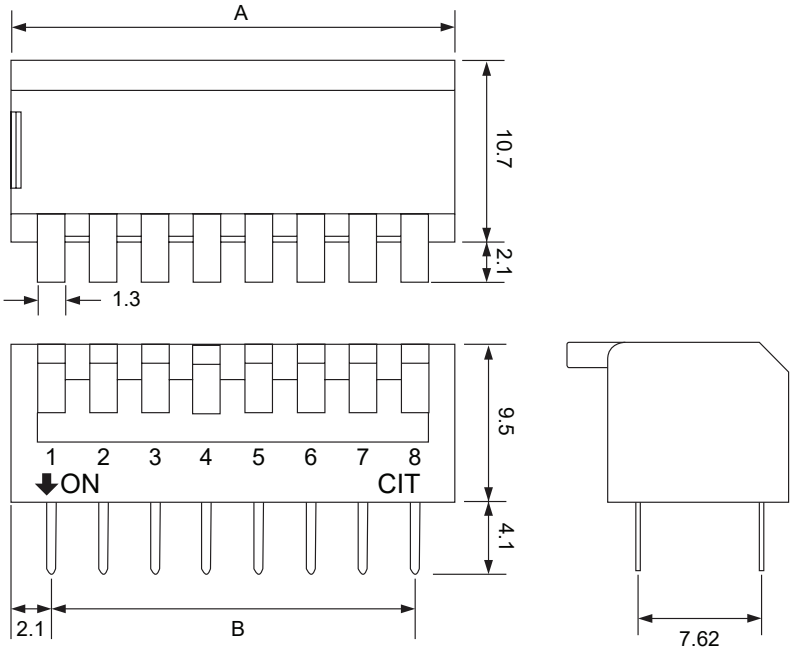
Specifications and availability subject to change without notice.

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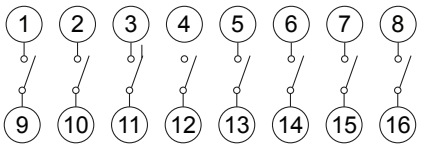
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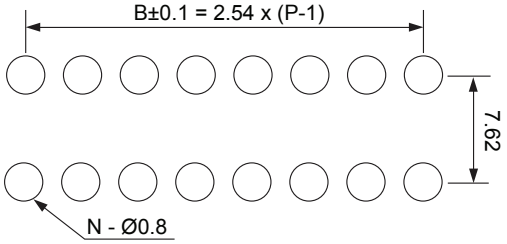
Dimensions



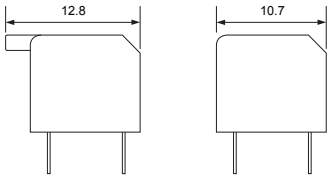
Number of Positions	"A" mm	"B" mm
01	3.54	-
02	6.26	2.54
03	9.08	5.08
04	11.34	7.92
05	13.88	10.16
06	16.42	12.70
08	21.50	17.78
10	26.58	22.86
12	31.60	27.94

Schematic & PC Layout





Actuator Options



Notes

- *All switches packaged in OFF position*
- *Tube packaging standard*
- *Switches should be soldered in the OFF position*

Dimensions shown in mm. Dimensions are shown for reference purposes only.

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