



## P13 Series Picture



P13-1AKRET0



PI3-1CKRET0



P13-1AKKET0



P13-1BKYET0

## Technical Data

Electrical rating	UL: 1A250V AC & 3A 125V AC VDE(ENEC):1A 250V AC	Actuating force	3~8N(dependent on different switch functions)
Mechanical life endurance	3x10 <sup>4</sup>	Flammability	UL94 V-2
Electrical life endurance	1x10 <sup>4</sup>	Material of housing	PA66
Contact resistance	<20mΩ (initial)	Material of rocker	PA66
Insulation resistance	>1000MΩ (500V DC between open contacts)	Contacts	Silver alloy
High voltage	>1500V 1 minutes	Terminal	Brass (Silver Plated)
Ambient temperature	-20℃~+85℃	Temperature rise at the terminal	Max 30℃
Storage temperature	-30℃~+85℃	Solder ability of terminal	Max 350℃, 3s (no pressure may be Placed on the terminals when soldering by hand)
Atmospheric humidity	Max.85%		

## Ordering Procedure

P13	1A	K	K	E	T	0
Series	Switch function	housing color	actuator color	marking	terminal type	Lamp voltage
Series	See next page	Please refer to page 4	Please refer to page 4	Please refer to page 4	T quick connect tab	Please refer to page 5





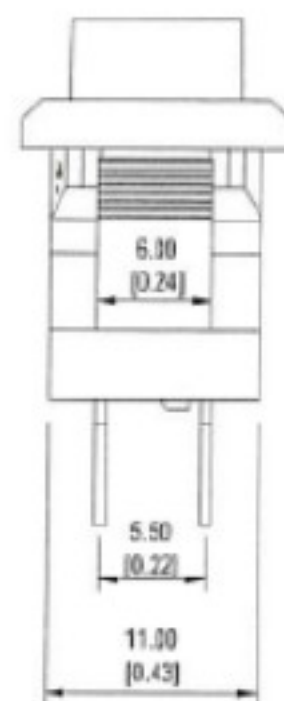
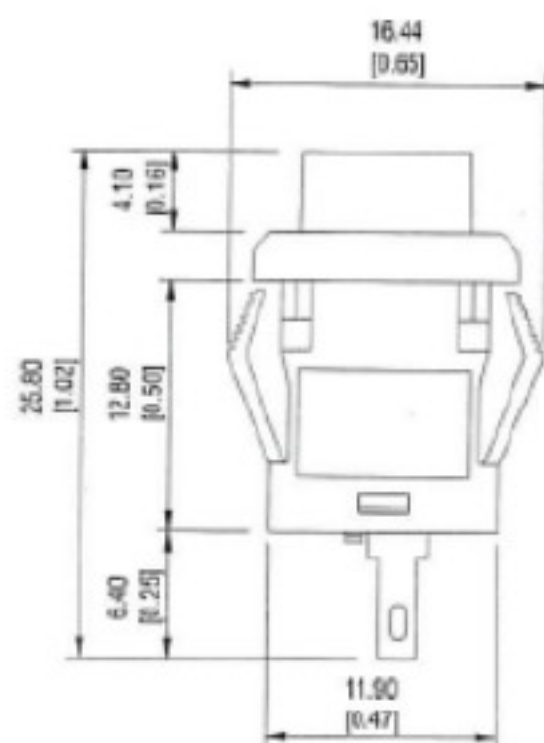
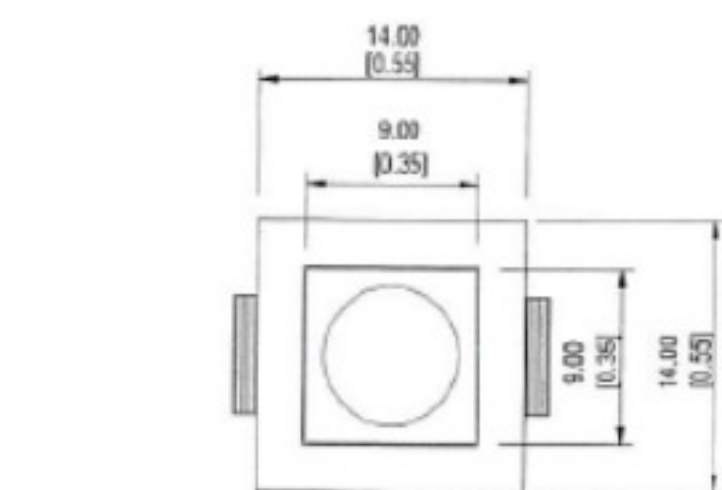
## Option of Switch Functions



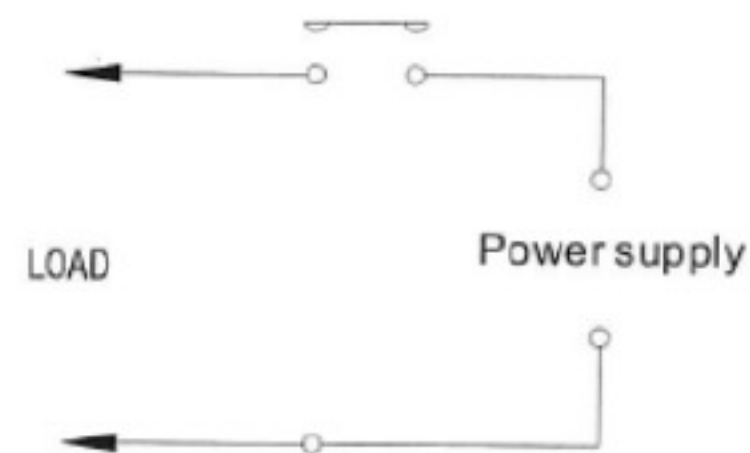
P13-1BKMET0

Item NO	POLES & THROWS	Push button position ( ):Momentary		
		Down	Center	Up
P13-1A	SPST	ON	None	OFF
P13-1B	SPST	OFF	None	(ON)
P13-1C	SPST	ON	None	(OFF)

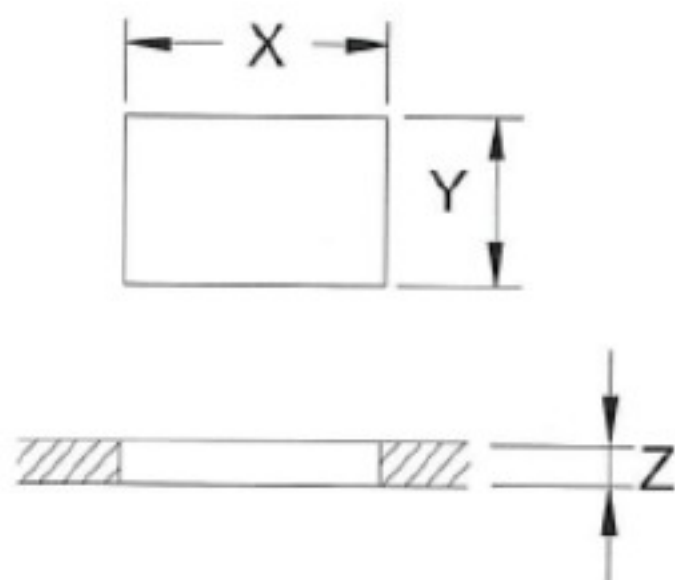
## Dimension



Circuits for P13



## Panel cut out



PANEL CUT-OUT		
Z	Y	X
0.7~1.25 [.028~.049]	11.0~11.2 [.433~.441]	12.4~12.5 [.488~.492]
1.25~2.0 [.049~.079]	11.0~11.2 [.433~.441]	12.5~12.6 [.492~.496]
2.0~3.0 [.079~.118]	11.0~11.2 [.433~.441]	12.7~12.8 [.500~.504]

