

Push Button Switch P13 Series



SPECIFICATION

Electrical Rating : 1A 250VAC(VDE)
 1A 250VAC/3A 125VAC(UL)
 Mechanical life: Over 30000 cycles
 Electrical life: Over 10000 cycles
 Contact resistance: <math><20\text{m}\Omega</math>
 Insulation resistance: >1000M Ω
 High voltage resistance: >1500V 1 min.
 Ambient temperature: Terminal side -20 to +85 $^{\circ}\text{C}$
 Actuating side -20 to +55 $^{\circ}\text{C}$
 Storage temperature: -30 to +80 $^{\circ}\text{C}$ Max
 Atmospheric humidity: Max.85%
 Actuating force: 3 to 6N
 Flammability: 94V-2
 Temperature rise at the terminal: Max 30 $^{\circ}\text{C}$ (UL1054)
 Solder ability of terminal: Max 350 $^{\circ}\text{C}$, 3s

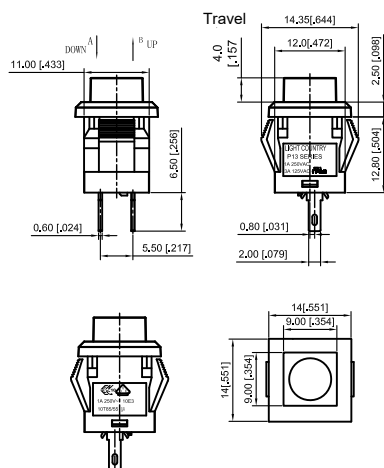
MATERIALS

Housing: PA66
 Rocker: PA66
 Contacts: Silver alloy
 Terminal: Copper or brass silver plated
 Spring: SWP,SWB,SUS301
 Movable arm: Copper silver plated

HOW TO ORDER

P 13	- 1 A	- 3	K	K	E	T																										
Series	Switch Function	Rating	Housing Color	Actuator Color	Marking	Terminal Type																										
Series	<table border="1"> <tr><td>1A</td><td>ON-OFF</td></tr> <tr><td>1B</td><td>OFF-(ON)</td></tr> <tr><td>1C</td><td>ON-(OFF)</td></tr> </table>	1A	ON-OFF	1B	OFF-(ON)	1C	ON-(OFF)	<table border="1"> <tr><td>3: 1A/250VAC</td></tr> <tr><td>3A/125VAC</td></tr> </table>	3: 1A/250VAC	3A/125VAC	<table border="1"> <tr><td>G</td><td>Gray</td></tr> <tr><td>W</td><td>White</td></tr> <tr><td>K</td><td>Black</td></tr> </table>	G	Gray	W	White	K	Black	<table border="1"> <tr><td>G</td><td>Gray</td></tr> <tr><td>W</td><td>White</td></tr> <tr><td>K</td><td>Black</td></tr> <tr><td>O</td><td>Orange</td></tr> <tr><td>R</td><td>Red</td></tr> <tr><td>B</td><td>Blue</td></tr> </table>	G	Gray	W	White	K	Black	O	Orange	R	Red	B	Blue	E: No marking	Solder Type Terminal
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Dimension



Panel cut out



Z	Y	X
0.7~1.25	11.2~11.3	12.25~12.35
1.25~2.0	11.2~11.3	12.35~12.45
2.0~3.0	11.2~11.3	12.45~12.55