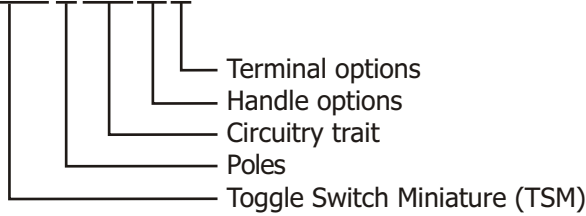


# D A T A S H E E T

## TSM102A1



### Specification:

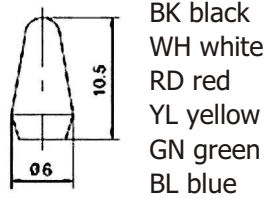
- 1) Rating: 6 A 125 VAC; 3 A 250 VAC
- 2) Contact Resistance: 20 mW max.
- 3) Insulation Resistance: 500 VDC 1000 MW min.
- 4) Dielectric strength: 1500 VAC, 1 minute
- 5) Operating Temperature: -55°C ~ +85°C
- 6) Electrical Life: 20000 cycles

### CIRCUITRY TRAIT

Model No			Terminals
101	ON	-	OFF 2P
102	ON	-	ON 3P
112	ON	-	(ON) 3P
103	ON	OFF	ON 3P
113	ON	OFF	(ON) 3P
123	(ON)	OFF	(ON) 3P
201	ON	-	OFF 4P
202	ON	-	ON 6P
212	ON	-	(ON) 6P
203	ON	OFF	ON 6P
213	ON	OFF	(ON) 6P
223	(ON)	OFF	(ON) 6P

### TOGGLE CAP (D)

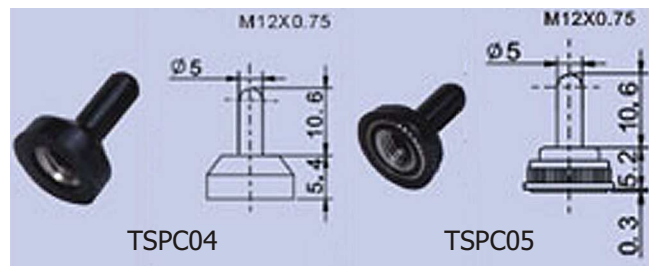
omitted when without toggle cap



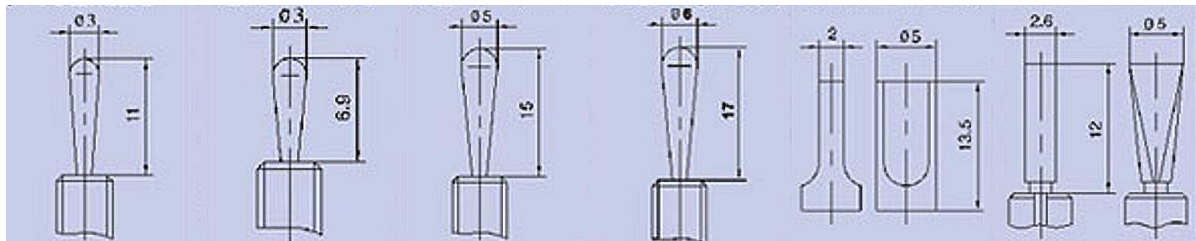
### BASE COLOUR

BK black  
RD red  
GN green  
omitted when standard colour (blue)

### PROTECTIV CAP

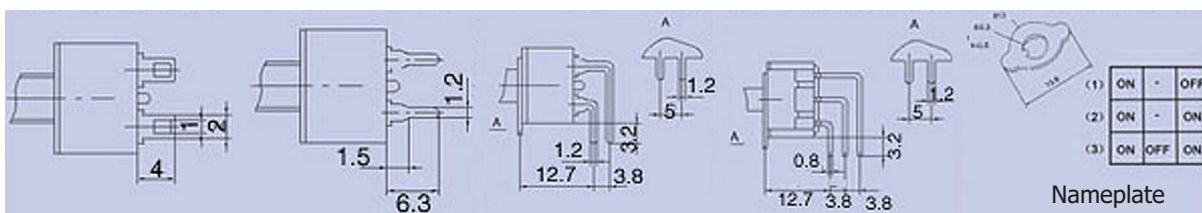


### HANDLE OPTIONS



Standard (A)    Short (C)    Grand (G)    Large cap (L)    Plastic Flat (E)    Metal Flat (F)

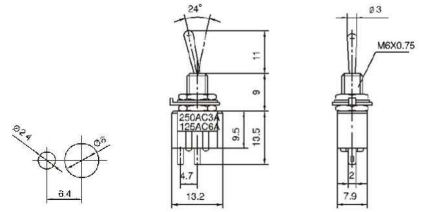
### TERMINAL OPTIONS



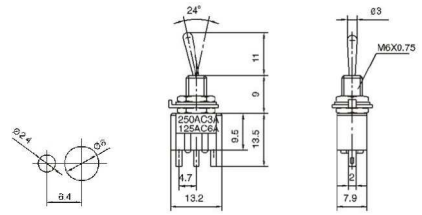
Solder terminal (1)    PC terminal (2)    PC-H terminal (3)    PC-V terminal (4)



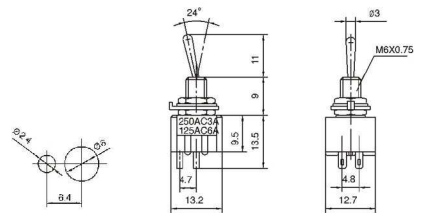
**TSM101** ON-OFF  
SPST 2P



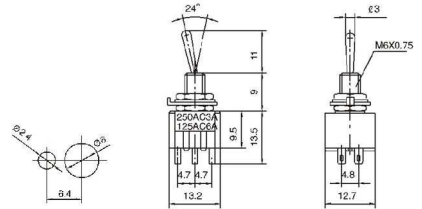
**TSM102** ON-ON  
**TSM112** ON-(ON)  
**TSM103** ON-OFF-ON  
**TSM113** ON-OFF-(ON)  
**TSM123** (ON)-OFF-(ON)  
**TSM1033** ON-ON-ON  
SPDT 3P



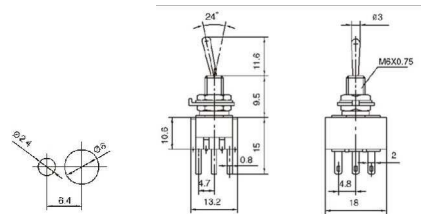
**TSM201** ON-OFF  
DPST 4P



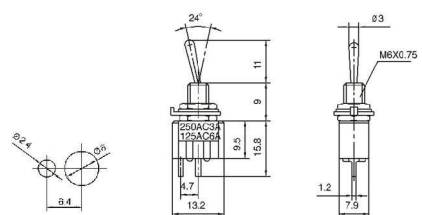
**TSM202** ON-ON  
**TSM212** ON-(ON)  
**TSM203** ON-OFF-ON  
**TSM213** ON-OFF-(ON)  
**TSM223** (ON)-OFF-(ON)  
**TSM2033** ON-ON-ON  
DPDT 6P



**TSM302** ON-ON  
**TSM303** ON-OFF-ON  
3PST 2P

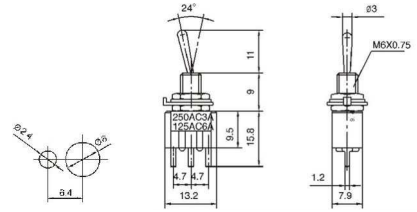


**TSM101A2** ON-OFF  
SPST 2P

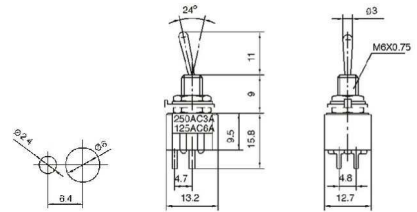




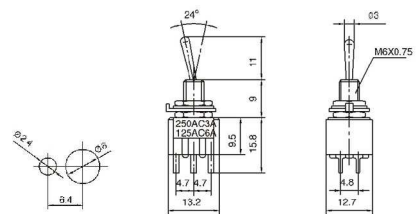
**TSM102A2** ON-ON  
**TSM112A2** ON-(ON)  
**TSM103A2** ON-OFF-ON  
**TSM113A2** ON-OFF-(ON)  
**TSM123A2** (ON)-OFF-(ON)  
 SPDT 3P



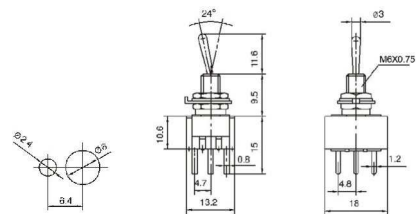
**TSM201A2** ON-OFF  
 DPST 4P



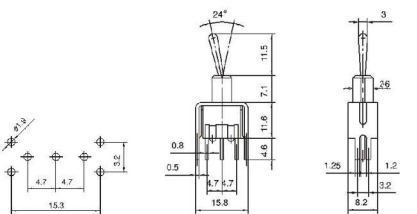
**TSM202A2** ON-ON  
**TSM212A2** ON-(ON)  
**TSM203A2** ON-OFF-ON  
**TSM213A2** ON-OFF-(ON)  
**TSM223A2** (ON)-OFF-(ON)  
 SPDT 3P



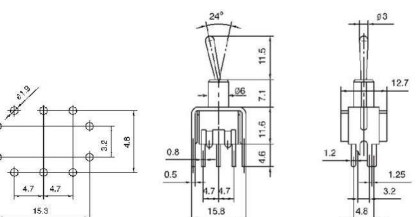
**TSM302A2** ON-ON  
**TSM303A2** ON-OFF-ON  
 3PST 9P



**TSM102A2T** ON-ON  
**TSM112A2T** ON-(ON)  
**TSM103A2T** ON-OFF-ON  
**TSM113A2T** ON-OFF-(ON)  
**TSM123A2T** (ON)-OFF-(ON)  
 SPDT 3P

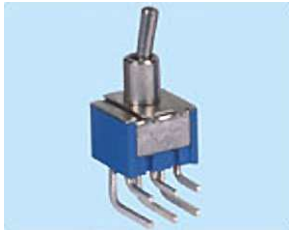
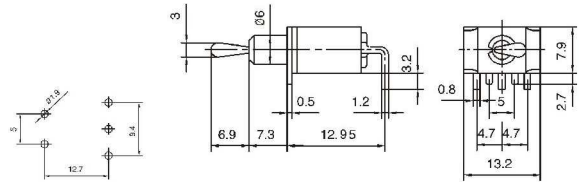


**TSM202A2T** ON-ON  
**TSM212A2T** ON-(ON)  
**TSM203A2T** ON-OFF-ON  
**TSM213A2T** ON-OFF-(ON)  
**TSM223A2T** (ON)-OFF-(ON)  
 DPDT 6P

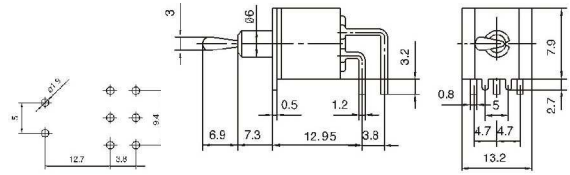




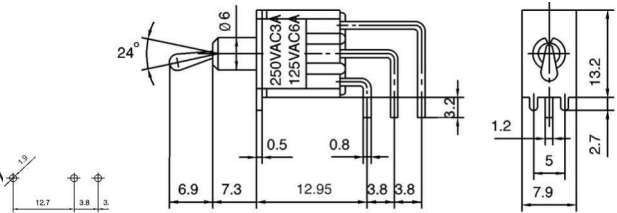
**TSM102C3** ON-ON  
**TSM112C3** ON-(ON)  
**TSM103C3** ON-OFF-ON  
**TSM113C3** ON-OFF-(ON)  
**TSM123C3** (ON)-OFF-(ON)  
 SPDT 3P



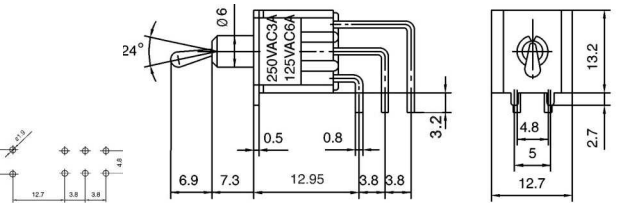
**TSM202C3** ON-ON  
**TSM212C3** ON-(ON)  
**TSM203C3** ON-OFF-ON  
**TSM213C3** ON-OFF-(ON)  
**TSM223C3** (ON)-OFF-(ON)  
 DPDT 3P



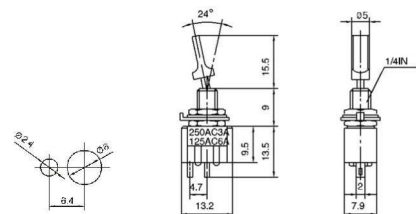
**TSM102C4** ON-ON  
**TSM112C4** ON-(ON)  
**TSM103C4** ON-OFF-ON  
**TSM113C4** ON-OFF-(ON)  
**TSM123C4** (ON)-OFF-(ON)  
 SPDT 3P



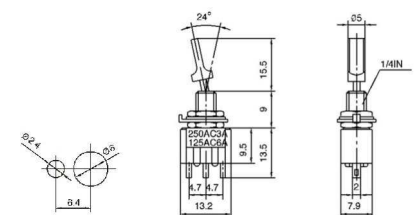
**TSM202C4** ON-ON  
**TSM212C4** ON-(ON)  
**TSM203C4** ON-OFF-ON  
**TSM213C4** ON-OFF-(ON)  
**TSM223C4** (ON)-OFF-(ON)  
 DPDT 3P



**TSM101E1** ON-OFF  
 SPST 2P  
 (PLASTIC FLAT LEVER)

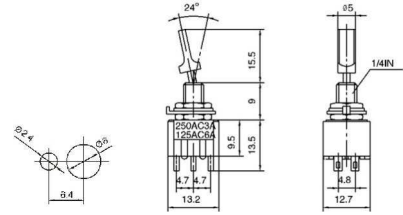


**TSM102E1** ON-ON  
**TSM112E1** ON-(ON)  
**TSM103E1** ON-OFF-ON  
**TSM113E1** ON-OFF-(ON)  
**TSM123E1** (ON)-OFF-(ON)  
 SPDT 3P  
 (PLASTIC FLAT LEVER)

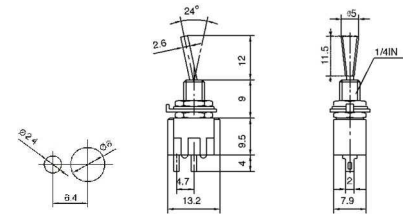




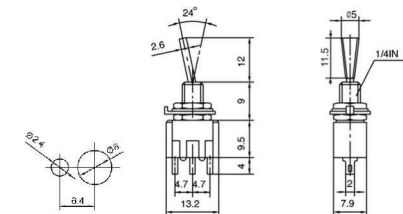
**TSM202E1** ON-ON  
**TSM212E1** ON-(ON)  
**TSM203E1** ON-OFF-ON  
**TSM213E1** ON-OFF-(ON)  
**TSM223E1** (ON)-OFF-(ON)  
 DPDT 6P  
 (PLASTIC FLAT LEVER)



**TSM101F1** ON-OFF  
 SPST 2P  
 (METAL FLAT LEVER)



**TSM102F1** ON-ON  
**TSM112F1** ON-(ON)  
**TSM103F1** ON-OFF-ON  
**TSM113F1** ON-OFF-(ON)  
**TSM123F1** (ON)-OFF-(ON)  
 SPDT 3P  
 (METAL FLAT LEVER)



**TSM202F1** ON-ON  
**TSM212F1** ON-(ON)  
**TSM203F1** ON-OFF-ON  
**TSM213F1** ON-OFF-(ON)  
**TSM223F1** (ON)-OFF-(ON)  
 DPDT 6P  
 (METAL FLAT LEVER)

