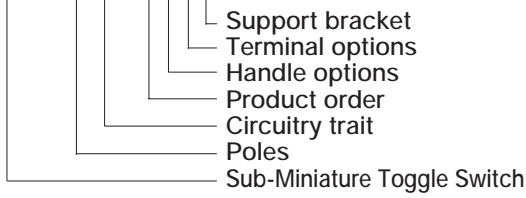


SMTS Series Sub-Miniature Toggle Switches

Ordering Information

SMTS - 1 02 - 2 C 3 T



Specification

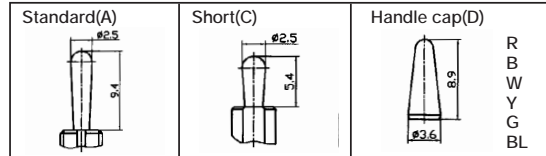
1. Rating : 3A 125VAC ; 1.5A 250VAC
2. Contact Resistance : 20m Ω max
3. Insulation Resistance : 500VDC 1000M Ω min
4. Dielectric Strength : 1000VAC, 1Minute
5. Operating Temperature : -25 °C ~ +85 °C
6. Electrical Life : 10,000 Cycles



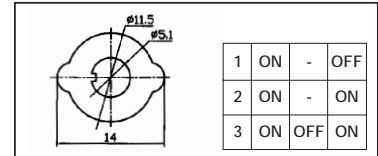
Circuitry trait

01	ON	-	OFF
02	ON	-	ON
03	ON	OFF	ON

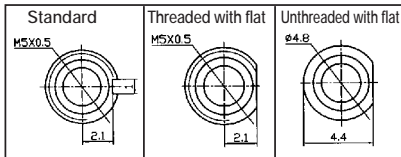
Handle options



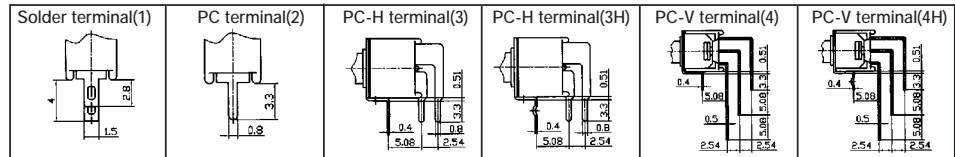
Nameplate



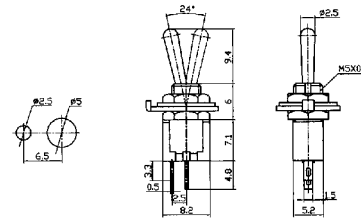
Bushing options



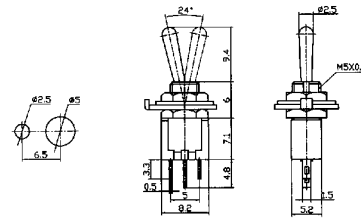
Terminal options



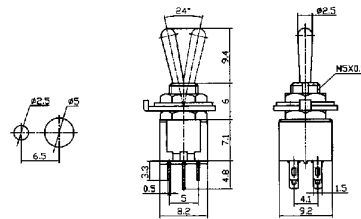
SMTS-101 ON-OFF



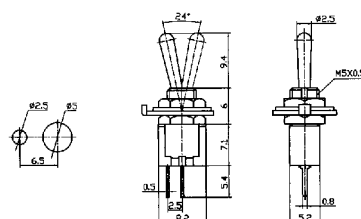
SMTS-102 ON-ON




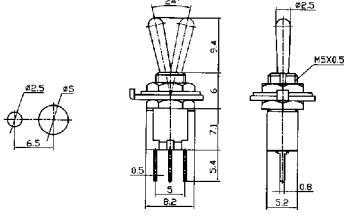

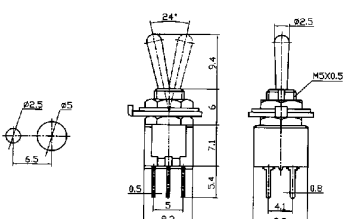

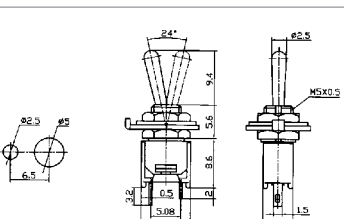

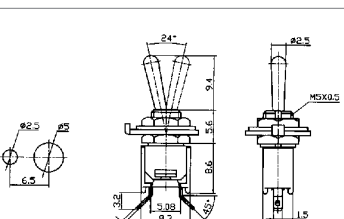

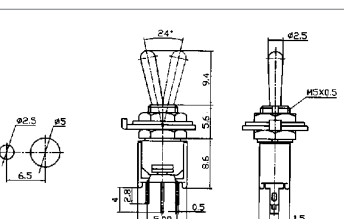

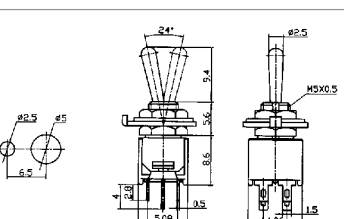

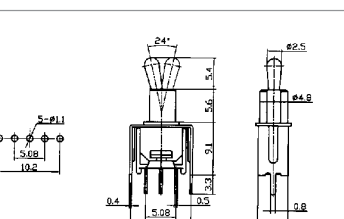
SMTS-202 ON-ON



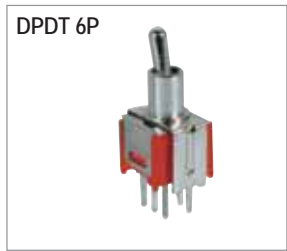
SMTS-101-A2 ON-OFF



SMTS Series Sub-Miniature Toggle Switches

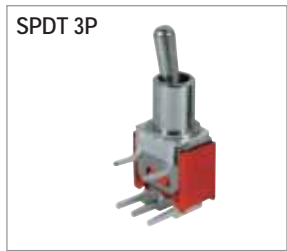
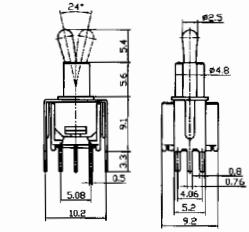
<p>SPDT 3P</p> 	<p>SMTS-102-A2 ON-ON</p>	
<p>DPDT 6P</p> 	<p>SMTS-202-A2 ON-ON</p>	
<p>SPST 2P</p> 	<p>SMTS-101-2A1 ON-OFF</p>	
<p>SPST 2P</p> 	<p>SMTS-101-2A5 ON-OFF</p>	
<p>SPDT 3P</p> 	<p>SMTS-102-2A1 ON-OFF SMTS-103-2A1 ON-OFF-ON</p>	
<p>DPDT 6P</p> 	<p>SMTS-202-2A1 ON-ON SMTS-203-2A1 ON-OFF-ON</p>	
<p>SPDT 3P</p> 	<p>SMTS-102-2C2T ON-ON SMTS-103-2C2T ON-OFF-ON</p>	

SMTS Series Sub-Miniature Toggle Switches



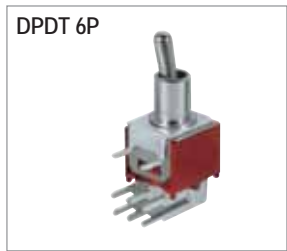
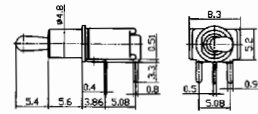
DPDT 6P

- SMTS-202-2C2T ON-ON
- SMTS-203-2C2T ON-OFF-ON



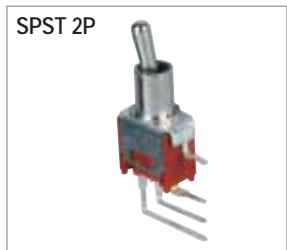
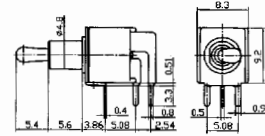
SPDT 3P

- SMTS-102-2C3 ON-ON
- SMTS-103-2C3 ON-OFF-ON



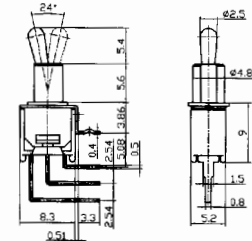
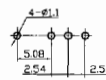
DPDT 6P

- SMTS-202-2C3 ON-ON
- SMTS-203-2C3 ON-OFF-ON



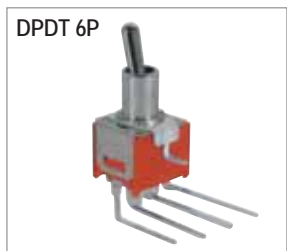
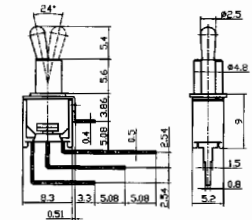
SPST 2P

- SMTS-101-2C4 ON-OFF



SPDT 3P

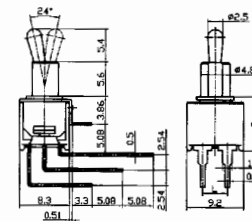
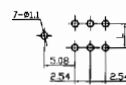
- SMTS-102-2C4 ON-ON
- SMTS-103-2C4 ON-OFF-ON



DPDT 6P

- SMTS-202-2C4 ON-ON
- SMTS-203-2C4 ON-OFF-ON

L=4.06;5.08

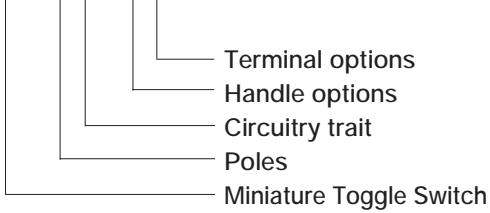


MTS Series Miniature Toggle Switches



Ordering Information

MTS - 1 02 - A 1



Specification

1. Rating : 6A 125VAC ; 3A 250VAC
2. Contact Resistance : 20m Ω max
3. Insulation Resistance : 500VDC 1000M Ω min
4. Dielectric Strength : 1500VAC, 1Minute
5. Operating Temperature : -25 $^{\circ}$ C~+85 $^{\circ}$ C
6. Electrical Life : 10,000 Cycles

Circuitry trait

Model No	Circuitry trait			Type	Terminals
MTS-101	ON	-	OFF	SPST	2P
MTS-102	ON	-	ON	SPDT	3P
MTS-112	ON	-	(ON)	SPDT	3P
MTS-103	ON	OFF	ON	SPDT	3P
MTS-113	ON	OFF	(ON)	SPDT	3P
MTS-123	(ON)	OFF	(ON)	SPDT	3P

Model No	Circuitry trait			Type	Terminals
MTS-201	ON	-	OFF	DPST	4P
MTS-202	ON	-	ON	DPDT	6P
MTS-212	ON	-	(ON)	DPDT	6P
MTS-203	ON	OFF	ON	DPDT	6P
MTS-213	ON	OFF	(ON)	DPDT	6P
MTS-223	(ON)	OFF	(ON)	DPDT	6P

() Indicates Momentary

Handle options

Standard (A)	Long (B)	Short (C)	With handle cap (D)	Grand(G)	Large handle (L)	Plastic Flat (E)	Metal Flat (F)	Long Metal Flat (FL)
				1/4-40NS	M12 \times 0.75	1/4-40NS		

Terminal options

Solder terminal(1)	PC terminal(2)	PC-H terminal(3)	PC-V terminal(4)	Long Solder terminal(5)	Nameplate												
					<table border="1"> <tr> <td>(1)</td> <td>ON</td> <td>-</td> <td>OFF</td> </tr> <tr> <td>(2)</td> <td>ON</td> <td>-</td> <td>ON</td> </tr> <tr> <td>(3)</td> <td>ON</td> <td>OFF</td> <td>ON</td> </tr> </table>	(1)	ON	-	OFF	(2)	ON	-	ON	(3)	ON	OFF	ON
(1)	ON	-	OFF														
(2)	ON	-	ON														
(3)	ON	OFF	ON														


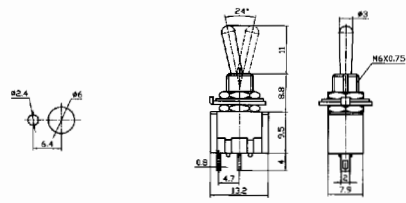

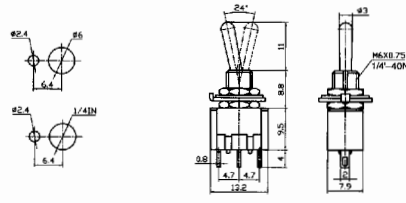

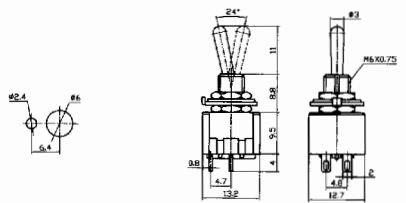

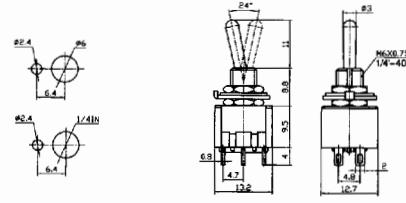

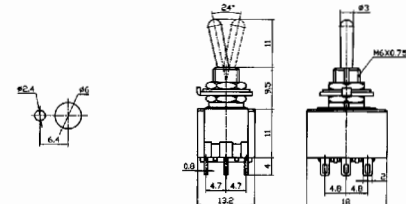

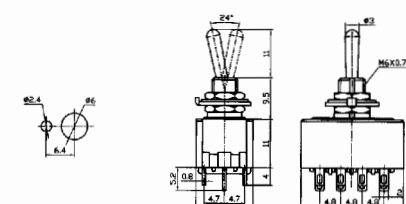

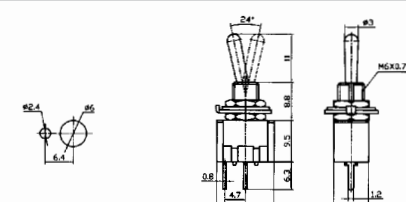
Base color

Material	Base color		
	PBT	Blue	Black
Bakelite	Red		Black


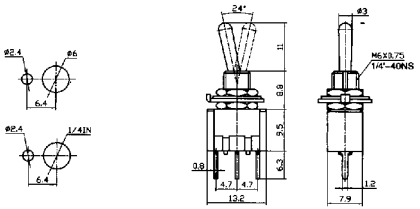

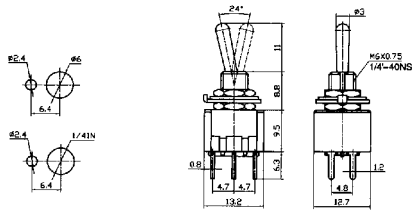

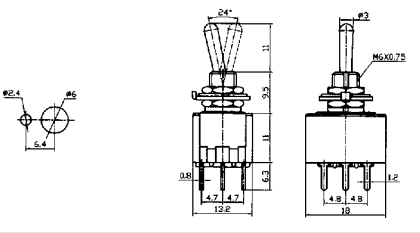

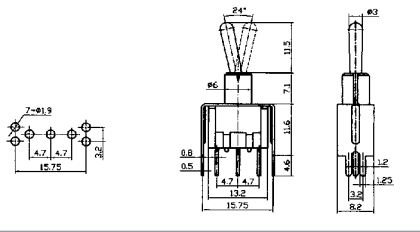

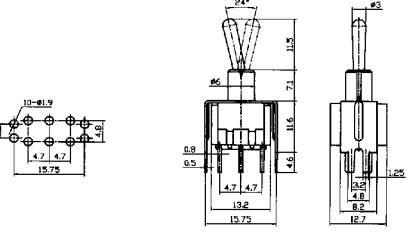

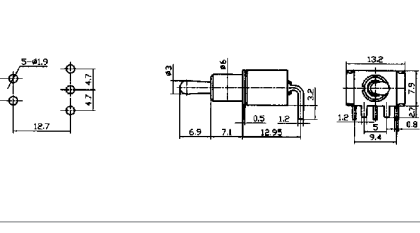

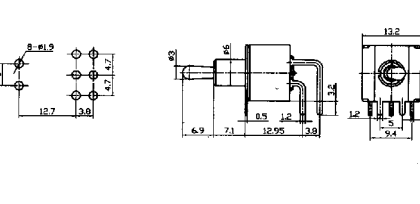
Water proof cap

<p>WPC-04</p>	
<p>WPC-05</p>	

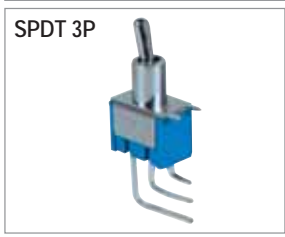
MTS Series Miniature Toggle Switches

<p>SPST 2P</p> 	<p>MTS-101 ON-OFF</p>	
<p>SPDT 3P</p> 	<p>MTS-102 ON-ON MTS-112 ON-(ON) MTS-103 ON-OFF-ON MTS-113 ON-OFF-(ON) MTS-123 (ON)-OFF-(ON)</p>	
<p>DPST 4P</p> 	<p>MTS-201 ON-OFF</p>	
<p>DPDT 6P</p> 	<p>MTS-202 ON-ON MTS-212 ON-(ON) MTS-203 ON-OFF-ON MTS-213 ON-OFF-(ON) MTS-223 (ON)-OFF-(ON)</p>	
<p>3PDT 9P</p> 	<p>MTS-302 ON-ON MTS-303 ON-OFF-ON</p>	
<p>4PDT 12P</p> 	<p>MTS-402 ON-ON</p>	
<p>SPST 2P</p> 	<p>MTS-101-A2 ON-OFF</p>	

MTS Series Miniature Toggle Switches

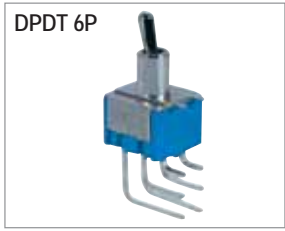
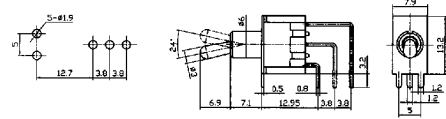
<p>SPDT 3P</p> 	<p>MTS-102-A2 ON-ON MTS-112-A2 ON-(ON) MTS-103-A2 ON-OFF-ON MTS-113-A2 ON-OFF-(ON) MTS-123-A2 (ON)-OFF-(ON)</p>	
<p>DPDT 6P</p> 	<p>MTS-202-A2 ON-ON MTS-212-A2 ON-(ON) MTS-203-A2 ON-OFF-ON MTS-213-A2 ON-OFF-(ON) MTS-223-A2 (ON)-OFF-(ON)</p>	
<p>3PDT 9P</p> 	<p>MTS-302-A2 ON-ON MTS-303-A2 ON-OFF-ON</p>	
<p>SPDT 3P</p> 	<p>MTS-102-A2T ON-ON MTS-112-A2T ON-(ON) MTS-103-A2T ON-OFF-ON MTS-113-A2T ON-OFF-(ON) MTS-123-A2T (ON)-OFF-(ON)</p>	
<p>DPDT 6P</p> 	<p>MTS-202-A2T ON-ON MTS-212-A2T ON-(ON) MTS-203-A2T ON-OFF-ON MTS-213-A2T ON-OFF-(ON) MTS-223-A2T (ON)-OFF-(ON)</p>	
<p>SPDT 3P</p> 	<p>MTS-102-C3 ON-ON MTS-112-C3 ON-(ON) MTS-103-C3 ON-OFF-ON MTS-113-C3 ON-OFF-(ON) MTS-123-C3 (ON)-OFF-(ON)</p>	
<p>DPDT 6P</p> 	<p>MTS-202-C3 ON-ON MTS-212-C3 ON-(ON) MTS-203-C3 ON-OFF-ON MTS-213-C3 ON-OFF-(ON) MTS-223-C3 (ON)-OFF-(ON)</p>	

MTS Series Miniature Toggle Switches



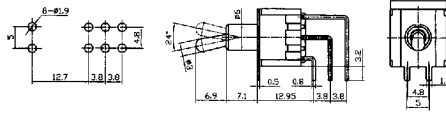
SPDT 3P

- MTS-102-C4** ON-ON
- MTS-112-C4** ON-(ON)
- MTS-103-C4** ON-OFF-ON
- MTS-113-C4** ON-OFF-(ON)
- MTS-123-C4** (ON)-OFF-(ON)



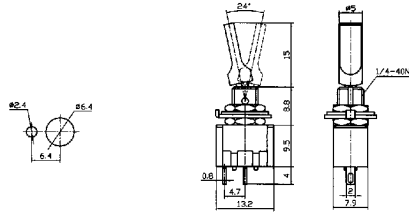
DPDT 6P

- MTS-202-C4** ON-ON
- MTS-212-C4** ON-(ON)
- MTS-203-C4** ON-OFF-ON
- MTS-213-C4** ON-OFF-(ON)
- MTS-223-C4** (ON)-OFF-(ON)



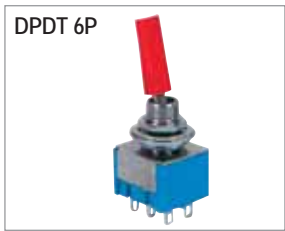
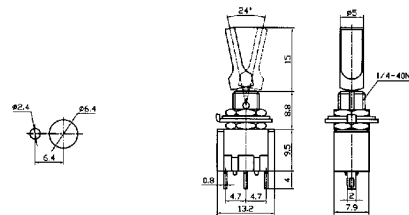
SPST 2P

- MTS-101-E1** ON-OFF
(PLASTIC FLAT LEVER)



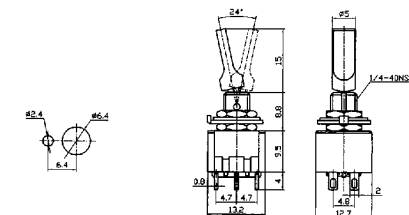
SPDT 3P

- MTS-102-E1** ON-ON
- MTS-112-E1** ON-(ON)
- MTS-103-E1** ON-OFF-ON
- MTS-113-E1** ON-OFF-(ON)
- MTS-123-E1** (ON)-OFF-(ON)
(PLASTIC FLAT LEVER)



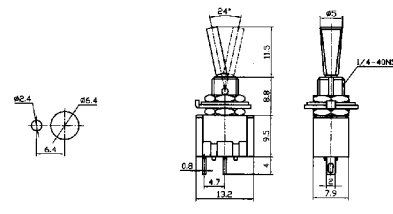
DPDT 6P

- MTS-202-E1** ON-ON
- MTS-212-E1** ON-(ON)
- MTS-203-E1** ON-OFF-ON
- MTS-213-E1** ON-OFF-(ON)
- MTS-223-E1** (ON)-OFF-(ON)
(PLASTIC FLAT LEVER)



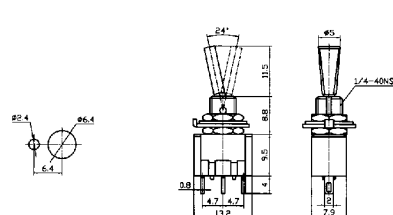
SPST 2P

- MTS-101-F1** ON-OFF
(METAL FLAT LEVER)


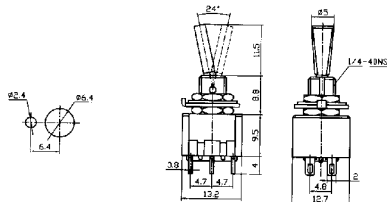

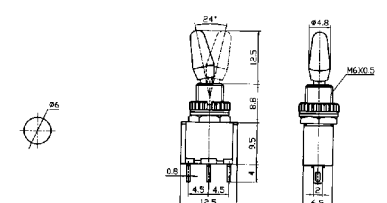

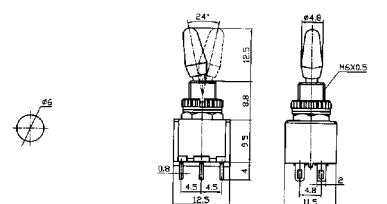

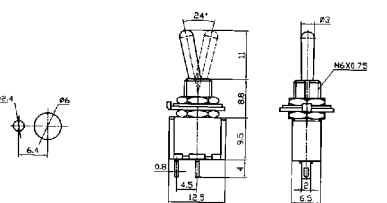

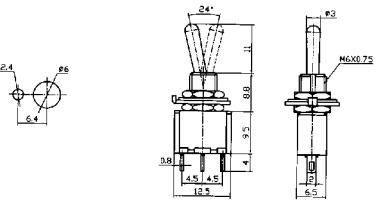

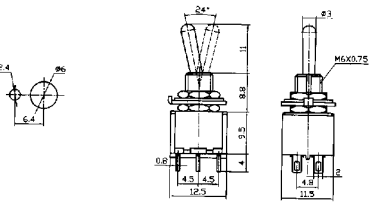



SPDT 3P

- MTS-102-F1** ON-ON
- MTS-112-F1** ON-(ON)
- MTS-103-F1** ON-OFF-ON
- MTS-113-F1** ON-OFF-(ON)
- MTS-123-F1** (ON)-OFF-(ON)
(METAL FLAT LEVER)



MTS Series Miniature Toggle Switches

 <p>DPDT 6P</p>	<p>MTS-202-F1 ON-ON MTS-212-F1 ON-(ON) MTS-203-F1 ON-OFF-ON MTS-213-F1 ON-OFF-(ON) MTS-223-F1 (ON)-OFF-(ON) (METAL FLAT LEVER)</p>	
 <p>SPDT 3P</p>	<p>KNX-1-D1 ON-ON KNX-103-D1 ON-OFF-ON</p>	
 <p>DPDT 6P</p>	<p>KNX-2-D1 ON-ON KNX-203-D1 ON-OFF-ON</p>	
 <p>SPST 2P</p>	<p>STM-101 ON-OFF</p>	
 <p>SPDT 3P</p>	<p>STM-102 ON-ON STM-112 ON-(ON) STM-103 ON-OFF-ON STM-113 ON-OFF-(ON) STM-123 (ON)-OFF-(ON)</p>	
 <p>DPDT 6P</p>	<p>STM-202 ON-ON STM-212 ON-(ON) STM-203 ON-OFF-ON STM-213 ON-OFF-(ON) STM-223 (ON)-OFF-(ON)</p>	
 <p>SPDT 6P</p>	<p>MTS-102-L1 ON-ON MTS-103-L1 ON-OFF-ON</p>	