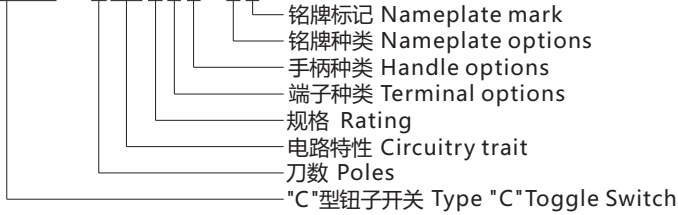


# Medium Toggle Switch KN3 Series



## Ordering Information

KN3 (C) - 102APE-B2



## Specification

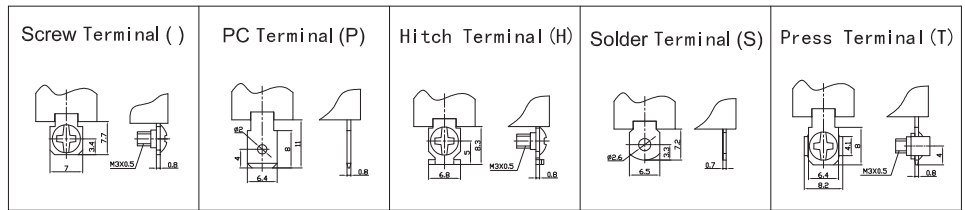
- 规格 Rating: ( ) 10A 125VAC; 6A 250VAC  
(A) 15A 125VAC; 10A 250VAC  
(AA) 20A 125VAC; 15A 250VAC
- 接触电阻 Contact Resistance: 50mΩ max
- 绝缘电阻 Insulation Resistance: 500VDC 1000MΩ min
- 耐电压 Dielectric Strength: 1500VAC, 1Minute
- 操作温度 Operating Temperature: -25°C ~ +85°C
- 电气寿命 Electrical Life: 10,000 Cycles

## Circuitry trait

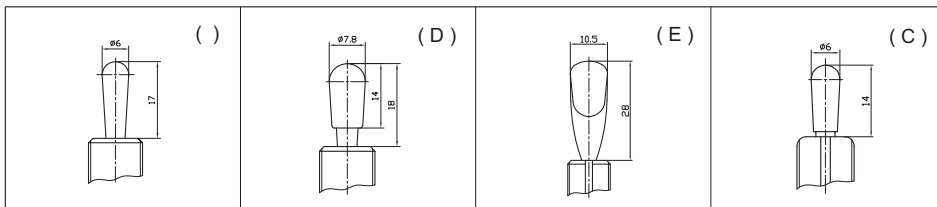
01	ON	-	OFF
02	ON	-	ON
12	ON	-	(ON)
03	ON	OFF	ON
13	ON	OFF	(ON)
23	(ON)	OFF	(ON)

( ) : Indicates Momentary ( без фиксации )

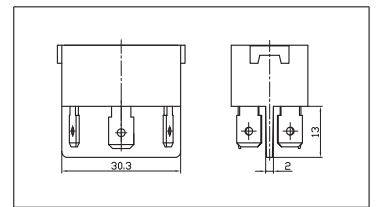
## Terminal options



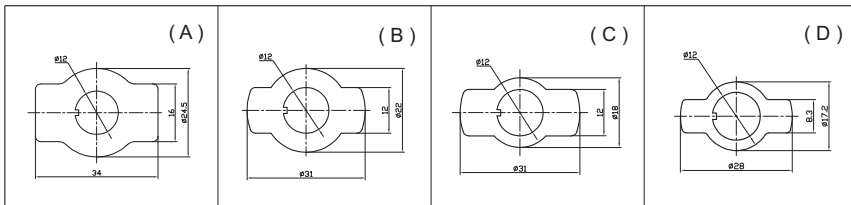
## Handle options



## Special base



## Nameplate options



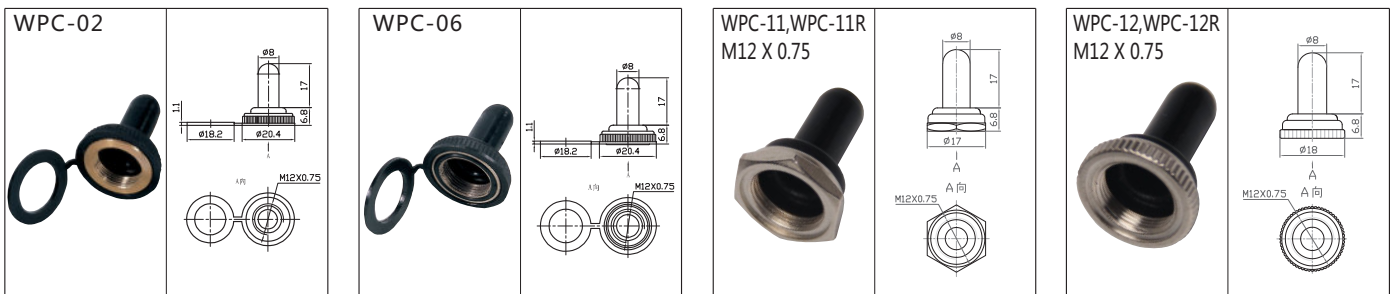
## Nameplate mark

1	ON - OFF
2	ON - ON
3	ON - OFF - ON

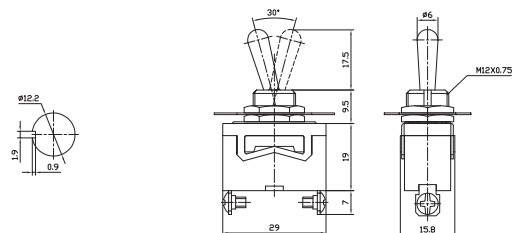
## Base color

Material	Base color	
Bakelite	Black	Brown
PC	Red	
Melamine	Blue	

## Water proof cap



KN3(C)-101 ON-OFF  
KN3(C)-101A ON-OFF  
SPST 2P

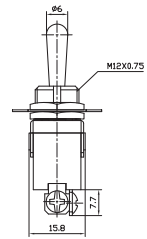
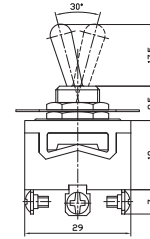


# Medium Toggle Switch

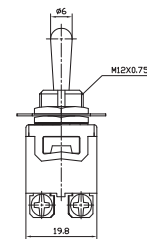
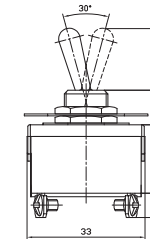
# KN3 Series



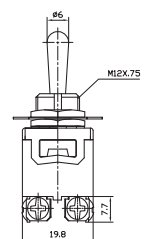
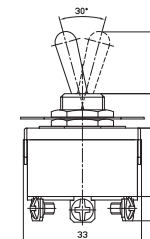
KN3(C)-102 KN3(C)-102A ON-ON  
 KN3(C)-112 KN3(C)-112A ON-(ON)  
 KN3(C)-103 KN3(C)-103A ON-OFF-ON  
 KN3(C)-113 KN3(C)-113A ON-OFF-(ON)  
 KN3(C)-123 KN3(C)-123A (ON)-OFF-(ON)  
 SPDT 3P



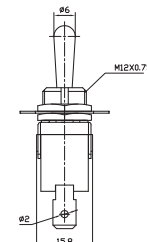
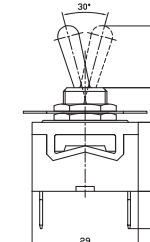
KN3(C)-201 ON-OFF  
 KN3(C)-201A ON-OFF  
 DPST 4P



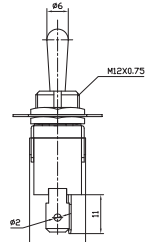
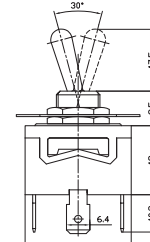
KN3(C)-202 KN3(C)-202A ON-ON  
 KN3(C)-212 KN3(C)-212A ON-(ON)  
 KN3(C)-203 KN3(C)-203A ON-OFF-ON  
 KN3(C)-213 KN3(C)-213A ON-OFF-(ON)  
 KN3(C)-223 KN3(C)-223A (ON)-OFF-(ON)  
 DPDT 6P



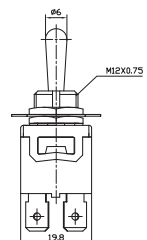
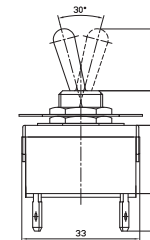
KN3(C)-101P ON-OFF  
 KN3(C)-101AP ON-OFF  
 SPST 2P



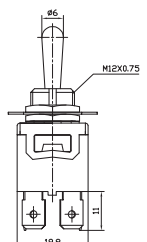
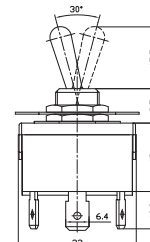
KN3(C)-102P KN3(C)-102AP ON-ON  
 KN3(C)-112P KN3(C)-112AP ON-(ON)  
 KN3(C)-103P KN3(C)-103AP ON-OFF-ON  
 KN3(C)-113P KN3(C)-113AP ON-OFF-(ON)  
 KN3(C)-123P KN3(C)-123AP (ON)-OFF-(ON)  
 SPDT 3P




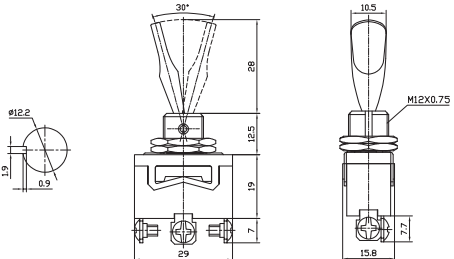

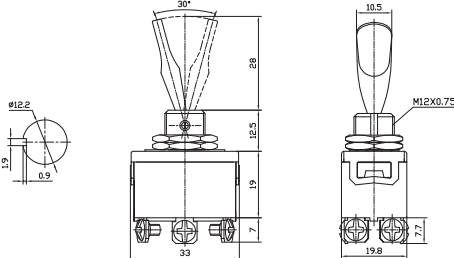


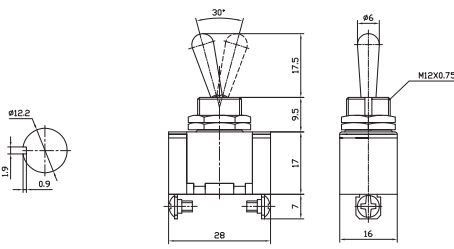


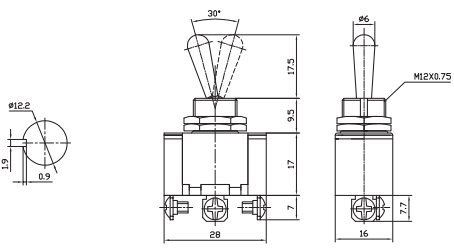


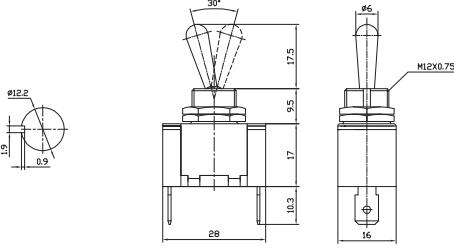


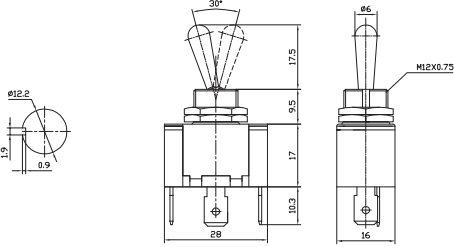

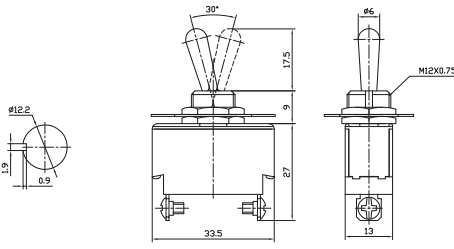
KN3(C)-201P ON-OFF  
 KN3(C)-201AP ON-OFF  
 DPST 4P



KN3(C)-202P KN3(C)-202AP ON-ON  
 KN3(C)-212P KN3(C)-212AP ON-(ON)  
 KN3(C)-203P KN3(C)-203AP ON-OFF-ON  
 KN3(C)-213P KN3(C)-213AP ON-OFF-(ON)  
 KN3(C)-223P KN3(C)-223AP (ON)-OFF-(ON)  
 DPDT 6P



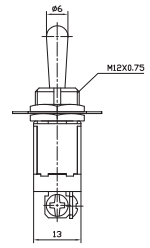
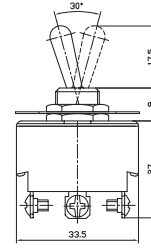
# Medium Toggle Switch KN3 Series

	<p> <b>KN3(C)-102AE</b> ON-OH  <b>KN3(C)-112AE</b> ON-(OH)  <b>KN3(C)-103AE</b> ON-OFF-OH  <b>KN3(C)-113AE</b> ON-OFF-(OH)  <b>KN3(C)-123AE</b> (OH)-OFF-(OH)                      SPDT 3P                 </p>	
	<p> <b>KN3(C)-202AE</b> ON-OH  <b>KN3(C)-212AE</b> ON-(OH)  <b>KN3(C)-203AE</b> ON-OFF-OH  <b>KN3(C)-213AE</b> ON-OFF-(OH)  <b>KN3(C)-223AE</b> (OH)-OFF-(OH)                      DPDT 6P                 </p>	
 	<p> <b>KN3(A)-101</b> ON-OFF  <b>KN3(A)-101A</b> ON-OFF                      SPST 2P                      UL Rating: 20A 125VAC; 10A 250VAC; 3/4HP 125/250VAC                 </p>	
 	<p> <b>KN3(A)-102</b> <b>KN3(A)-102A</b> ON-OH  <b>KN3(A)-112</b> <b>KN3(A)-112A</b> ON-(OH)  <b>KN3(A)-103</b> <b>KN3(A)-103A</b> ON-OFF-OH  <b>KN3(A)-113</b> <b>KN3(A)-113A</b> ON-OFF-(OH)  <b>KN3(A)-123</b> <b>KN3(A)-123A</b> (OH)-OFF-(OH)                      SPDT 3P                      UL Rating: 20A 125VAC; 10A 250VAC; 3/4HP 125/250VAC                 </p>	
 	<p> <b>KN3(A)-101P</b> ON-OFF  <b>KN3(A)-101AP</b> ON-OFF                      SPST 2P                      UL Rating: 20A 125VAC; 10A 250VAC; 3/4HP 125/250VAC                 </p>	
 	<p> <b>KN3(A)-102P</b> <b>KN3(A)-102AP</b> ON-OH  <b>KN3(A)-112P</b> <b>KN3(A)-112AP</b> ON-(OH)  <b>KN3(A)-103P</b> <b>KN3(A)-103AP</b> ON-OFF-OH  <b>KN3(A)-113P</b> <b>KN3(A)-113AP</b> ON-OFF-(OH)  <b>KN3(A)-123P</b> <b>KN3(A)-123AP</b> (OH)-OFF-(OH)                      SPDT 3P                      UL Rating: 20A 125VAC; 10A 250VAC; 3/4HP 125/250VAC                 </p>	
	<p> <b>KN3(B)-101</b> ON-OFF  <b>KN3(B)-101A</b> ON-OFF                      SPST 2P                 </p>	

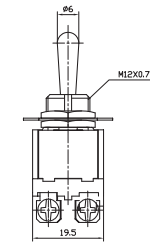
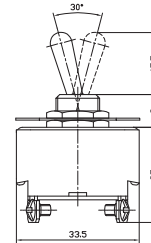
# Medium Toggle Switch KN3 Series



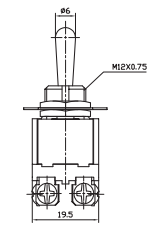
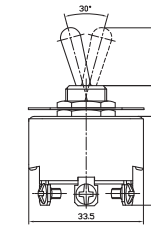
**KN3(B)-102 KN3(B)-102A** ON-ON  
**KN3(B)-112 KN3(B)-112A** ON-(ON)  
**KN3(B)-103 KN3(B)-103A** ON-OFF-ON  
**KN3(B)-113 KN3(B)-113A** ON-OFF-(ON)  
**KN3(B)-123 KN3(B)-123A** (ON)-OFF-(ON)  
 SPDT 3P



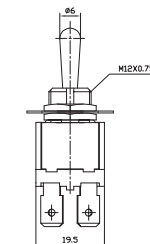
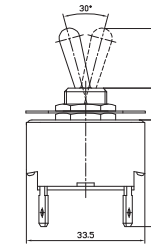
**KN3(B)-201** ON-OFF  
**KN3(B)-201A** ON-OFF  
 DPST 4P  
 UL Rating: 20A 125VAC; 10A 250VAC; 1-1/2HP 125/250VAC



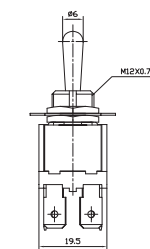
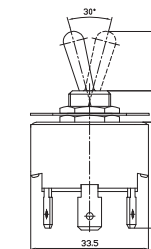
**KN3(B)-202 KN3(B)-202A** ON-ON  
**KN3(B)-212 KN3(B)-212A** ON-(ON)  
**KN3(B)-203 KN3(B)-203A** ON-OFF-ON  
**KN3(B)-213 KN3(B)-213A** ON-OFF-(ON)  
**KN3(B)-223 KN3(B)-223A** (ON)-OFF-(ON)  
 DPDT 6P  
 UL Rating: 20A 125VAC; 10A 250VAC; 1-1/2HP 125/250VAC



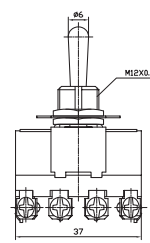
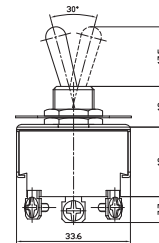
**KN3(B)-201P** ON-OFF  
**KN3(B)-201AP** ON-OFF  
 DPST 4P  
 UL Rating: 20A 125VAC; 10A 250VAC; 1-1/2HP 125/250VAC



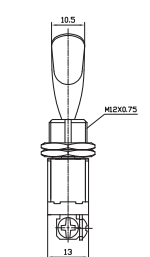
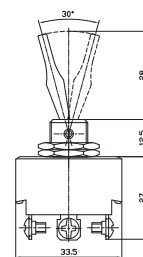
**KN3(B)-202P KN3(B)-202AP** ON-ON  
**KN3(B)-212P KN3(B)-212AP** ON-(ON)  
**KN3(B)-203P KN3(B)-203AP** ON-OFF-ON  
**KN3(B)-213P KN3(B)-213AP** ON-OFF-(ON)  
**KN3(B)-223P KN3(B)-223AP** (ON)-OFF-(ON)  
 DPDT 6P  
 UL Rating: 20A 125VAC; 10A 250VAC; 1-1/2HP 125/250VAC




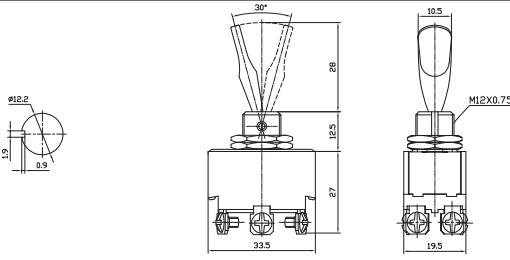

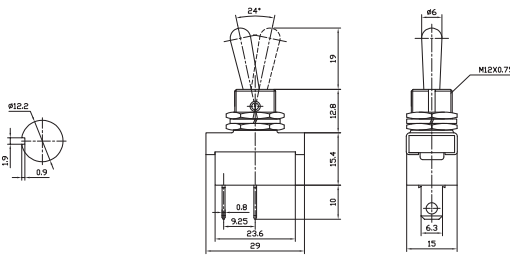

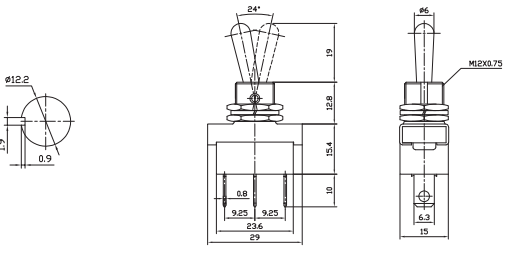

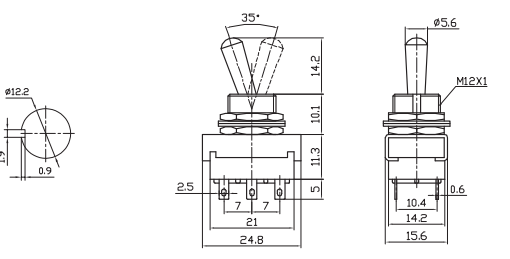

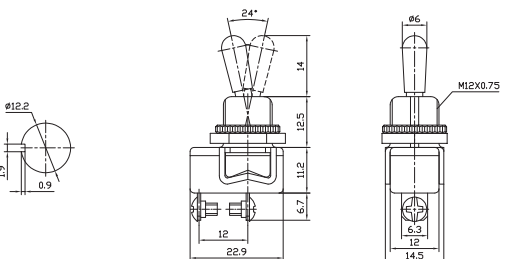

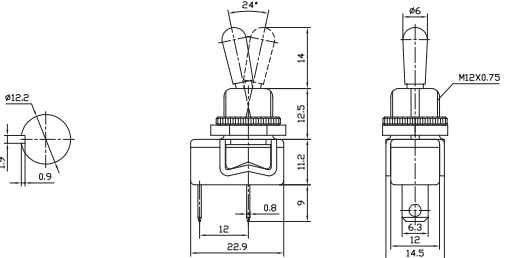

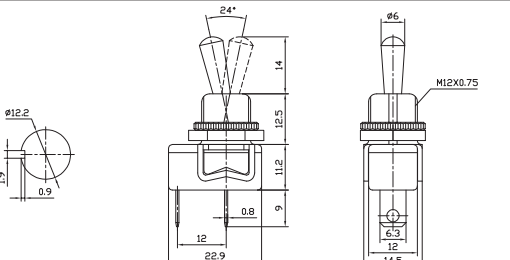
**KN3(B)-402** ON-ON  
**KN3(B)-402A** ON-ON  
**KN3(B)-403** ON-OFF-ON  
**KN3(B)-403A** ON-OFF-ON  
 4PDT 12P



**KN3(B)-102AE** ON-ON  
**KN3(B)-112AE** ON-(ON)  
**KN3(B)-103AE** ON-OFF-ON  
**KN3(B)-113AE** ON-OFF-(ON)  
**KN3(B)-123AE** (ON)-OFF-(ON)  
 SPDT 3P



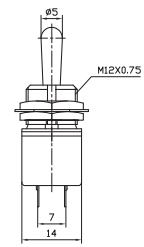
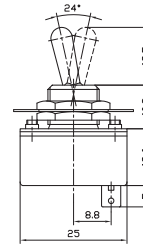
# Medium Toggle Switch KN3 Series

	<p> <b>KN3(B)-202AE</b> ON-ON  <b>KN3(B)-212AE</b> ON-(ON)  <b>KN3(B)-203AE</b> ON-OFF-ON  <b>KN3(B)-213AE</b> ON-OFF-(ON)  <b>KN3(B)-223AE</b> (ON)-OFF-(ON)                      DPDT 6P                 </p>	
	<p> <b>KN3(D)-101</b> ON-OFF  <b>KN3(D)-111</b> (ON)-OFF                      6A 125VAC; 3A 250VAC; 25A 12VDC                      SPST 2P                 </p>	
	<p> <b>KN3(D)-102</b> ON-ON  <b>KN3(D)-103</b> ON-OFF-ON  <b>KN3(D)-123</b> (ON)-OFF-(ON)                      6A 125VAC; 3A 250VAC; 25A 12VDC                      SPDT 3P                 </p>	
	<p> <b>KN3(D)-202</b> ON-ON                      DPDT 6P                      10A 125VAC; 5A 250VAC                 </p>	
	<p> <b>KN3(E)-101</b> ON-OFF                      6A 125VAC; 3A 250VAC                      SPST 2P                      (PLASTIC CAP)                 </p>	
	<p> <b>KN3(E)-101P</b> ON-OFF                      6A 125VAC; 3A 250VAC                      SPST 2P                      (PLASTIC CAP)                 </p>	
	<p> <b>KN3(E)-101MP</b> ON-OFF                      6A 125VAC; 3A 250VAC                      SPST 2P                      (METAL LEVER)                 </p>	

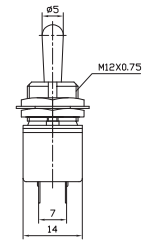
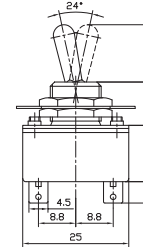
# Medium Toggle Switch KN3 Series



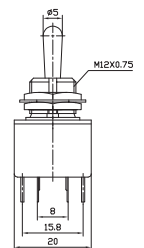
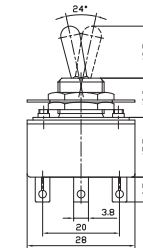
**KN3-1** ON-OFF  
 4A 125VAC; 2A 250VAC  
 SPST 2P



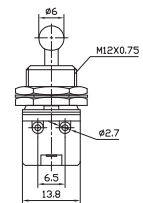
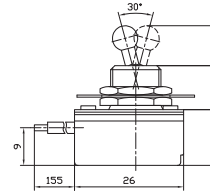
**KN3-2** ON-OFF  
 4A 125VAC; 2A 250VAC  
 SPDT 4P



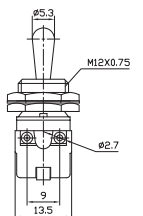
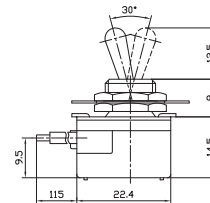
**KN3-3** ON-ON  
 5A 125VAC; 3A 250VAC  
 DPDT 6P



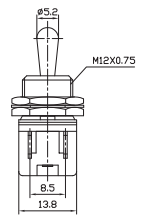
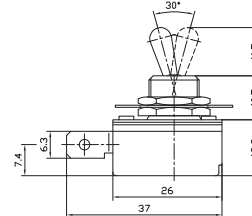
**KNS-1** ON-OFF  
 6A 125VAC; 3A 250VAC; 10A 12VDC  
 SPST 2P



**KNS-2** ON-OFF  
 6A 125VAC; 3A 250VAC; 10A 12VDC  
 SPST 2P



**KNH-1** ON-OFF  
 6A 125VAC; 3A 250VAC; 10A 12VDC  
 SPST 2P



**KNH-1S** ON-OFF  
 6A 125VAC; 3A 250VAC; 10A 12VDC  
 SPST 2P(with screw)

