



中型钮子开关 Medium Toggle Switch KN3 Series



型号说明 Ordering Information

KN3 (C) - 102APE-B2

铭牌标记 Nameplate mark
铭牌种类 Nameplate options
手柄种类 Handle options
端子种类 Terminal options
规格 Rating
电路特性 Circuitry trait
刀数 Poles
"C"型钮子开关 Type "C" Toggle Switch

技术特性 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

电路特性 Circuitry trait

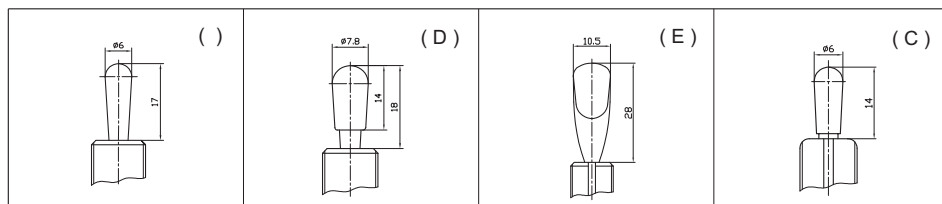
01	ON	-	OFF
02	ON	-	ON
12	ON	-	(ON)
03	ON	OFF	ON
13	ON	OFF	(ON)
23	(ON)	OFF	(ON)

() : 回弹指示 Indicates Momentary

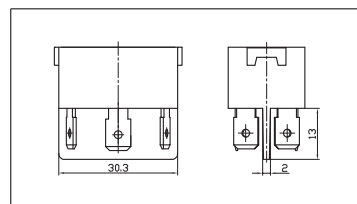
端子种类 Terminal options

Screw Terminal ()	PC Terminal (P)	Hitch Terminal (H)	Solder Terminal (S)	Press Terminal (T)

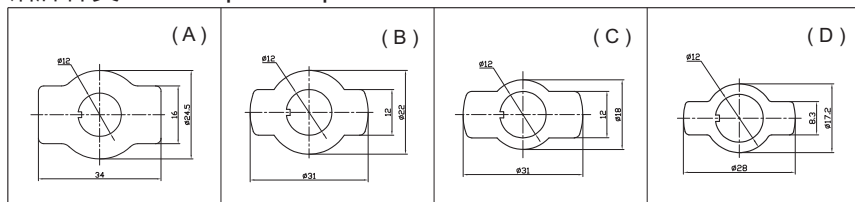
手柄种类 Handle options



特殊基座 Special base



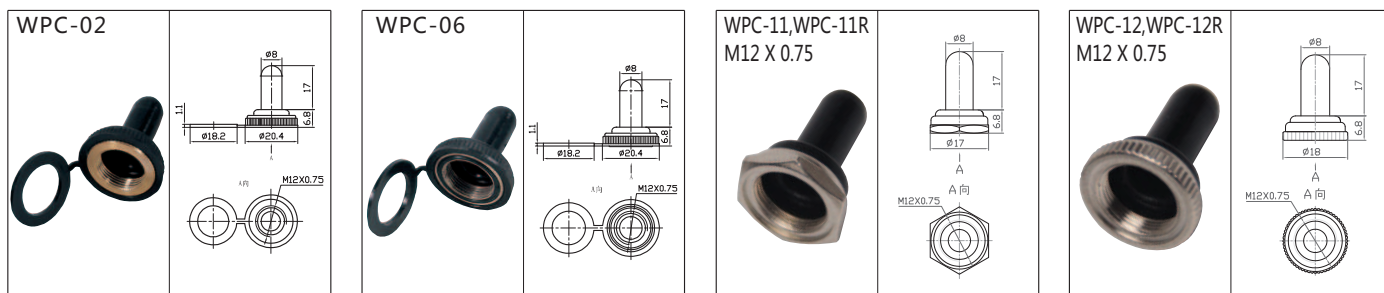
铭牌种类 Nameplate options



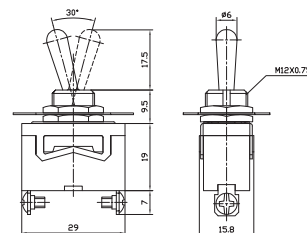
铭牌标记 Nameplate mark 基座颜色 Base color

	材料 Material	基座颜色 Base color
1 ON - OFF	电木 Bakelite	黑 Black
2 ON - ON	聚碳酸酯 PC	红 Red
3 ON - OFF - ON	三聚氰胺 Melamine	蓝 Blue

防水帽 Water proof cap



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





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	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	



中型钮子开关 Medium Toggle Switch KN3 Series

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



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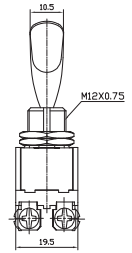
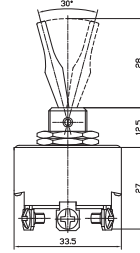
	KN3(B)-102 KN3(B)-102A ON-ON KN3(B)-112 KN3(B)-112A ON-(ON) KN3(B)-103 KN3(B)-103A ON-OFF-ON KN3(B)-113 KN3(B)-113A ON-OFF-(ON) KN3(B)-123 KN3(B)-123A (ON)-OFF-(ON) SPDT 3P	
	KN3(B)-201 ON-OFF KN3(B)-201A ON-OFF DPST 4P UL Rating: 20A 125VAC; 10A 250VAC; 1-1/2HP 125/250VAC	
	KN3(B)-202 KN3(B)-202A ON-ON 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	



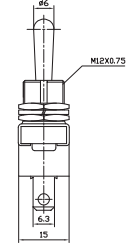
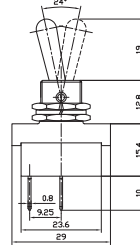
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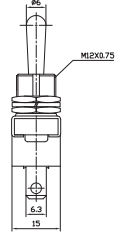
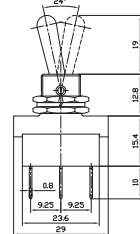
KN3(B)-202AE ON-ON
KN3(B)-212AE ON-(ON)
KN3(B)-203AE ON-OFF-ON
KN3(B)-213AE ON-OFF-(ON)
KN3(B)-223AE (ON)-OFF-(ON)
 DPDT 6P



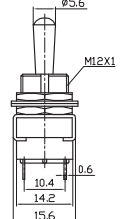
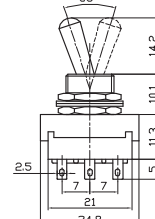
KN3(D)-101 ON-OFF
KN3(D)-111 (ON)-OFF
 6A 125VAC; 3A 250VAC; 25A 12VDC
 SPST 2P



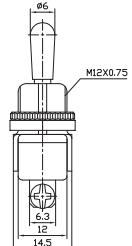
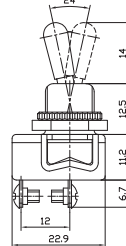
KN3(D)-102 ON-ON
KN3(D)-103 ON-OFF-ON
KN3(D)-123 (ON)-OFF-(ON)
 6A 125VAC; 3A 250VAC; 25A 12VDC
 SPDT 3P



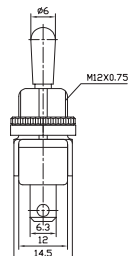
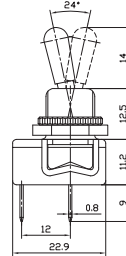
KN3(D)-202 ON-ON
 DPDT 6P
 10A 125VAC; 5A 250VAC



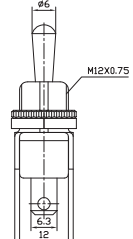
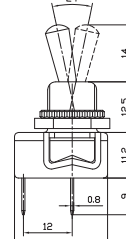
KN3(E)-101 ON-OFF
 6A 125VAC; 3A 250VAC
 SPST 2P
 (PLASTIC CAP)



KN3(E)-101P ON-OFF
 6A 125VAC; 3A 250VAC
 SPST 2P
 (PLASTIC CAP)



KN3(E)-101MP ON-OFF
 6A 125VAC; 3A 250VAC
 SPST 2P
 (METAL LEVER)





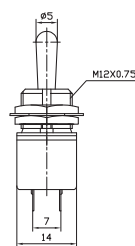
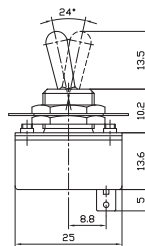
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KN3-1 ON-OFF

4A 125VAC; 2A 250VAC

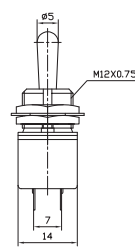
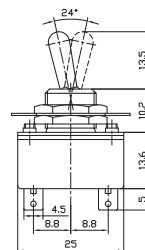
SPST 2P



KN3-2 ON-OFF

4A 125VAC; 2A 250VAC

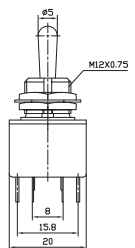
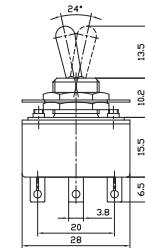
SPDT 4P



KN3-3 ON-ON

5A 125VAC; 3A 250VAC

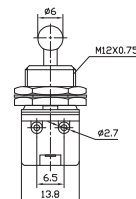
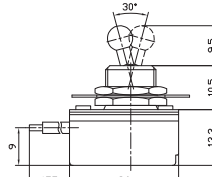
DPDT 6P



KNS-1 ON-OFF

6A 125VAC; 3A 250VAC; 10A 12VDC

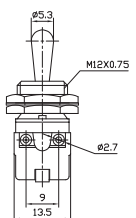
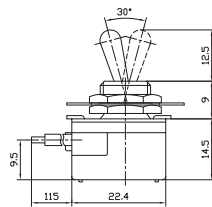
SPST 2P



KNS-2 ON-OFF

6A 125VAC; 3A 250VAC; 10A 12VDC

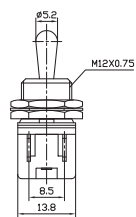
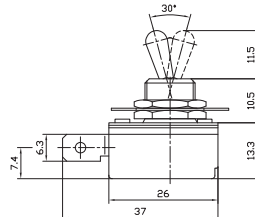
SPST 2P



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)

