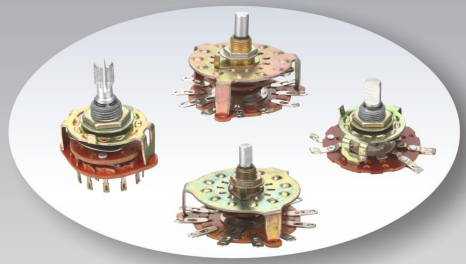
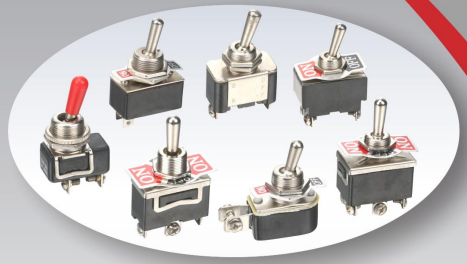
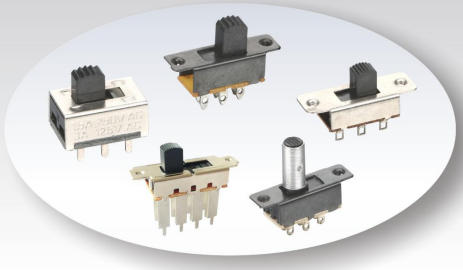
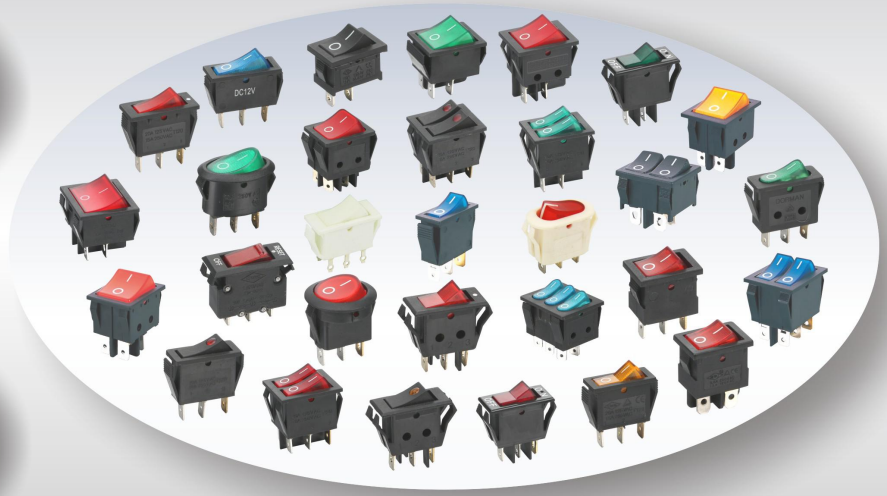
LTJUDI®







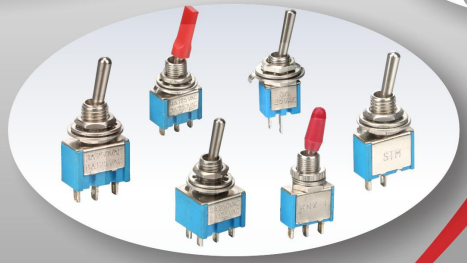












LTJUDI®

LIGUANG SWITCHES

LIGUANG SWITCHES

宁波市镇海黎光电子电器厂

Ningbo Zhenhai Liguang electronics factory

公司地址：浙江省宁波市镇海庄市兆龙路68号,315201

Add: 68，Zhaolong Lane,Zhuangshi St.,Zhenhai,Ningbo,Zhejiang Province,315201,China

Tel ：+86-574-86692757　+86-13957496954

Fax：+86-574-86690219

E-Mail：LMRELAY@LMRELAY.COM

WWW.LMRELAY.COM

宁波市镇海黎光电子电器厂
Ningbo Zhenhai Liguang electronics factory

工厂宗旨：今天的质量就是我们明天的市场
客戶的满意就是我们永恒的追求

Factory aim：Today's quality is our tomorrow's market!
Customer's satisfaction is our seeking forever!

公司简历

宁波市镇海黎光电子电器厂是一家集研发、制造、销售于一体的电子开关专业生产厂。工厂坐落于东海之滨——宁波。产品广泛适用于电器、汽车、仪器仪表、电子设备、机床设备等领域。工厂专业生产各种钮子开关，波动开关，按钮开关，旋转开关，游戏机开关，微动开关等100多个品种。工厂每年生产开关4000多万只，90%以上远销美国、欧洲、南美、东南亚等地区。多年来国内外客户对我们产品的一致好评使我们不断赢得国际声誉。

工厂拥有先进的生产技术和检验设备，丰富的开关生产经验为生产优质的产品提供了保障，开关的一系列产品通过了UL，TUV和CE认证。工厂常年聘请国内外专家来授课，提供技术工艺，参与新产品开发以及产品质量检验等。近几年不断有新产品推向市场，已经成为中国开关行业主要的生产厂家之一。

热忱欢迎国内外客户光临我们工厂指导与合作。

Brief Introduction

Ningbo Zhenhai Liguang Electronics Factory is located in Ningbo City, which is near Ningbo and Shanghai seaport. The factory is focusing on developing and manufacturing of various switches, which are widely used on electrical appliances, automotives, instrumentations, electric equipment and tools etc. The products are verified as toggle switches, rocker switches, button switches, rotary switches, game machine switches, micro switches, etc. The annual output of the factory is about 40 million pcs, and more than 90% of which is exported to North and South America, Europe and Southeast Asia. The switches are highly praised by customers over the years.

The factory is equipped with advanced technology and testing machines. Nutritious production experience guarantees high quality of switches. And the factory has obtained series of quality certificates, such as UL, TUV and CE. The factory also keeps inviting experts overseas to have lessons for technicians, and to involved in new products developing. New products have been put into market in recent years. And the factory has become one of the major manufacturers in switch industry in China.

Warmly welcome domestic and foreign customers to visit our factory.



LTJUD®

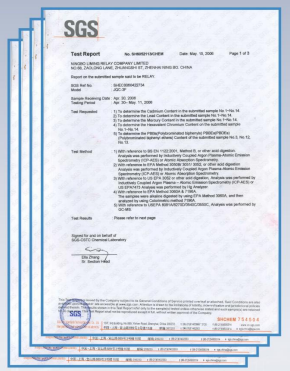
TÜV CE

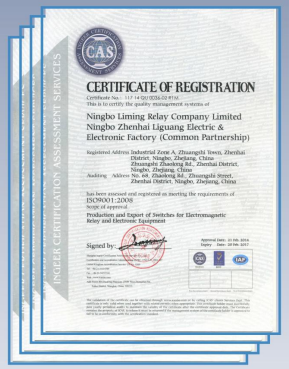
ISO9001:2008

企业荣誉

ENTERPRISE HONOURS

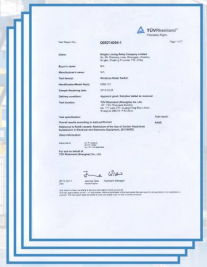














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型号说明 Ordering Information

ASW-13D

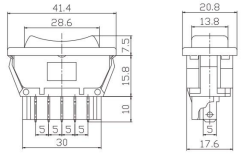
- 带直流灯 With DC lamp
- 产品序号 Product order
- 汽车开关 Automotive switch

技术特性 Specification

1.接触电阻Contact Resistance:50mΩ max
2.绝缘电阻Insulation Resistance:500VDC 100MΩ min
3.耐电压Dielectric strength:1500VAC,1Minute
4.操作温度Operating Temperature:-25℃~+85℃
5.电气寿命Electrical Life:10,000Cycles

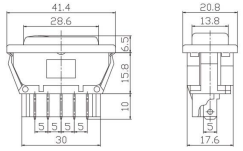
ASW-01
Power Window Switch
20A 12VDC;10A 30VDC
DPDT 5P





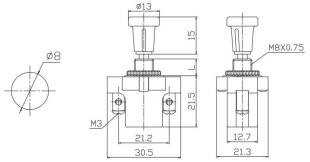
ASW-02D
Illuminated Power Window Switch
20A 12VDC
DPDT 5P





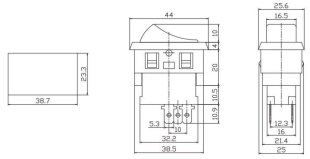
ASW-05
(L=7)
(L=13)
(L=20)
STST 2P
10A 12VDC;6A 30VDC





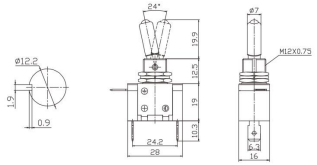
ASW-06-101 ON-OFF 2P
ASW-06-102 ON-ON 3P
ASW-06-103 ON-OFF-ON 3P
Power Window Switch
10A 30VDC;20A 12VDC





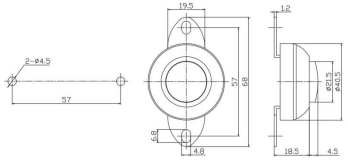
ASW-07D
Illuminated Toggle Switch
25A 12VDC
Mounting Hole:Φ12.2
LED Color:Red,Amber,Green
Blue,White,Purple
SPST 3P





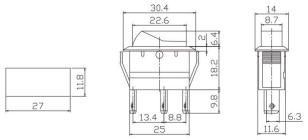
ASW-08 PUSH ON
Horn Button Switch
6A 12VDC;3A 30VDC
Mounting Center:57
SPST 2P





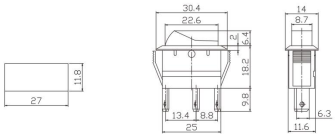
ASW-09D ON-OFF
Illuminated Rocker Switch
20A 12VDC
Mounting Hole:27×11.8
Rocker Color:Red,Amber,Green,Blue
SPST 3P





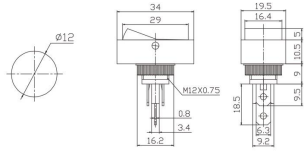
ASW-09-101 ON-OFF
SPST 2P
ASW-09-102 ON-ON
SPST 3P
20A 12VDC;10A 125VAC





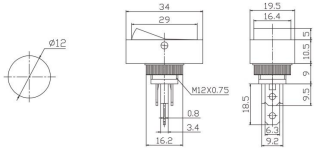
ASW-11D ON-OFF
Illuminated Rocker Switch
20A 12VDC
Mounting Hole:Φ12.2
Rocker Color:Red,Amber,Green,Blue
SPST 3P





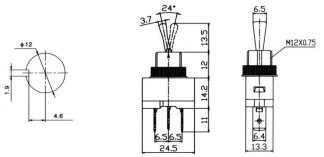
ASW-11-101 ON-OFF 2P
ASW-11-102 ON-ON 3P
20A 12VDC;10A 125VDC





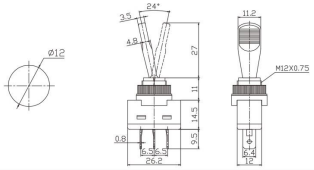
ASW-12-101 ON-OFF 2P
ASW-12-102 ON-ON 3P
20A 12VDC;10A 125VDC





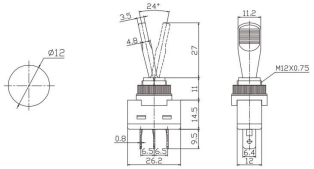
ASW-13D ON-OFF
Illuminated Toggle Switch
20A 12VDC
Mounting Hole:Φ12.2
Color:Red,Amber,Green,Blue
SPST 3P





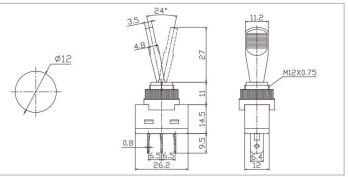
ASW-13DL ON-OFF
Illuminated Toggle Switch
20A 12VDC
Mounting Hole:Φ12.2
Color:Red,Amber,Green,Blue
SPST 3P
Length:15cm
Gauge:18AWG,20AWG





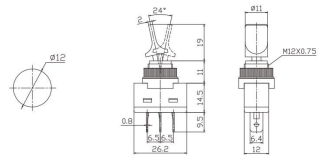
ASW-13-101 ON-OFF 2P
ASW-13-102 ON-ON 3P
ASW-13-103 ON-OFF-ON 3P
20A 12VDC;10A 125VAC





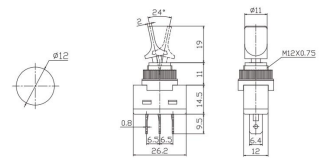
ASW-14-101 ON-OFF 2P
ASW-14-102 ON-ON 3P
ASW-14-103 ON-OFF-ON 3P
Toggle Switch
20A 12VDC;10A 125VAC
Mounting Hole:Φ12.2





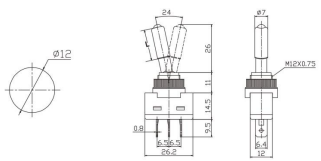
ASW-14D ON-OFF
Illuminated Toggle Switch
20A 12VDC
Mounting Hole:Φ12.2
Color:Red,Amber,Green,Blue
SPST 3P





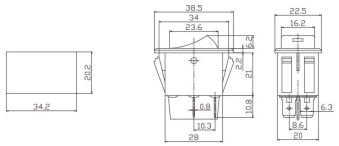
ASW-15D ON-OFF
20A 12VDC(with LED)
LED Color:Red,Amber,Green,
Blue,White,Purple
SPST 3P





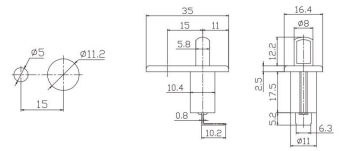
ASW-17D ON-OFF
35A 12VDC(with LED)
LED Color:Red,Amber,Green,Blue
DPST 4P





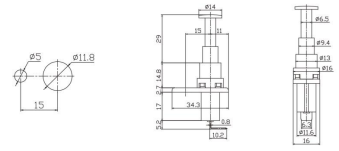
ASW-18 OFF-(ON)
20A 12VDC
SPST 2P





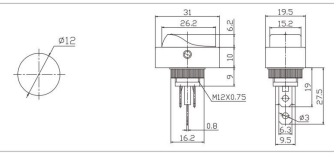
ASW-19 OFF-(ON)
20A 12VDC





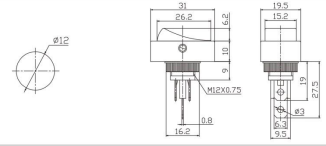
ASW-20D ON-OFF
20A 12VDC(with LED)
LED Color:Red,Amber,Green,Blue
SPST 3P





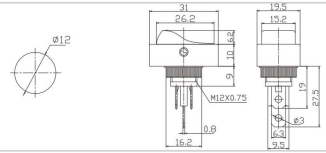
ASW-20D-2 ON-OFF
20A 12VDC(with lamp)
LED Color:Red,Amber,Green,Blue
SPST 3P





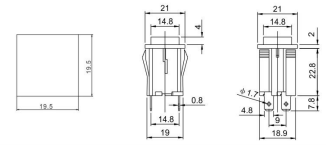
ASW-20D-3 ON-OFF
20A 12VDC(with LED)
LED Color:Red,Amber,Green,Blue
SPST 3P





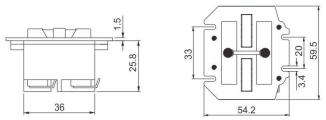
ASW-22D PUSH ON
DEFS Defog-Switch
30A 12VDC(With LED)





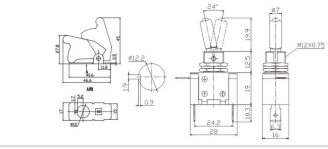
LR200 ON-ON
Winch Switch
12V.24V 200A
DPDT 8P





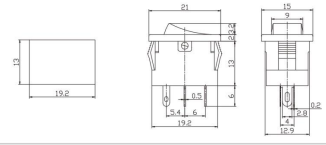
ASW-07D+SAC-01N ON-OFF
20A 12VDC(with LED)带灯
LED Color:Red,Yellow,Green
Blue,White,Purple
SPST 3P





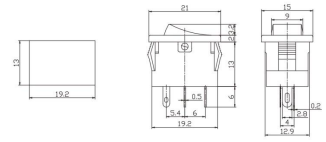
MIRS-101-3D ON-OFF
Illuminated Rocker Switch
10A 12VDC
Mounting Hole:19.2×13
LED Color:Red,Amber,Green,Blue
SPST 4P





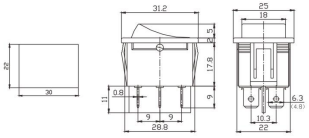
MIRS-101-3D-2 ON-OFF
Illuminated Rocker Switch
10A 12VDC
Mounting Hole:19.2×13
LED Color:Red,Amber,Green,Blue
SPST 3P





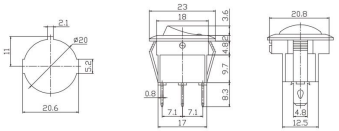
RS-202-4C ON-ON
RS-203-4C ON-OFF-ON
RS-223-4C (ON)-OFF-(ON)
35A 12VDC;20A 125VAC
DPDT 6P





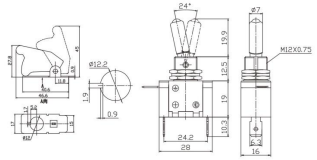
IRS-101E-8C/D ON-OFF
Illuminated Rocker Switch
16A 12VDC(with LED)
Mounting Hole:Φ20.5
LED Color:Red,Amber,Green,Blue
SPST 3P





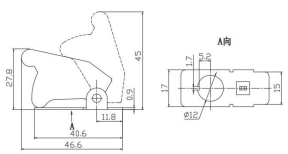
KN3A-101AP+SAC-01
(without lamp)不带灯
25A 12VDC;10A 250VAC
SPST 2P





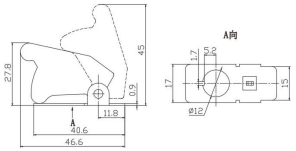
SAC-01
Color:Red,Yellow,Blue,
Green,White,Black,Carbon
(Switch Aircraft Cover)





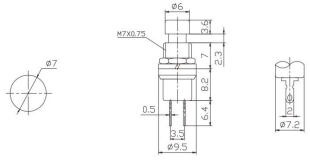
SAC-01N
Color:Red,Yellow,Blue,
Green,White,Purple
Transparent
(Switch Aircraft Cover)





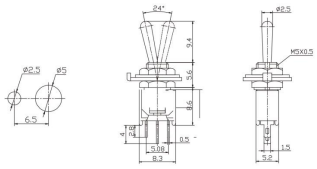
PBS-10B-2L PUSH ON
3A 125VAC;1A 250VAC
Length:60cm
(METAL ROD)





SMTS-102-2A1L ON-ON
Length:15cm
DPDT 3P





型号说明 Ordering Information

KN3(C)-102AP-B2

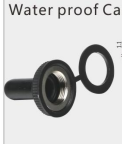
- 铭牌标记 Nameplate mark
- 铭牌种类 Nameplate options
- 端子种类 Terminal options
- 规格 Rating
- 电路特性 Circuitry trait
- 刀数 Poles
- "C"型钮子开关 Type "C"Toggle Switch

技术特性 Specification

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

防水帽 Water proof cap

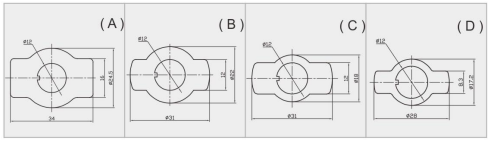
WPC-02 M12×0.75
Water proof Cap



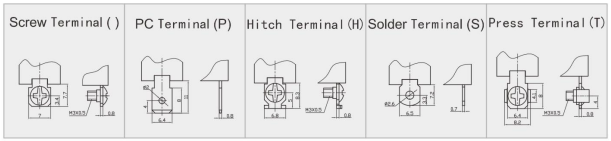
WPC-06 M12×0.75
Water proof Cap



铭牌种类 Nameplate options



端子种类 Terminal options



铭牌标记 Nameplate mark

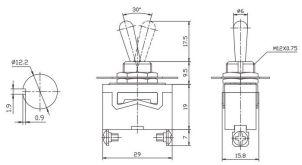
1	ON - OFF
2	ON - ON
3	ON-OFF-ON

基座颜色 Base color

材料 Material	基座颜色 Base color	
电木 Bakelite	黑 Black	棕 Brown
聚碳酸脂 PC	红 Red	
三聚氰胺 Melamine	蓝 Blue	

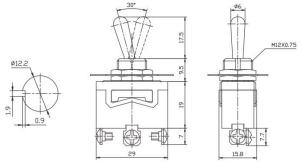
KN3(C)-101 ON-OFF
KN3(C)-101(A) ON-OFF
SPST 2P





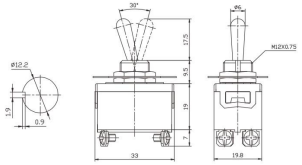
KN3(C)-102(A) ON-ON
KN3(C)-112(A) ON-(ON)
KN3(C)-103(A) ON-OFF-ON
KN3(C)-113(A) ON-OFF-(ON)
KN3(C)-123(A) (ON)-OFF-(ON)
SPDT 3P





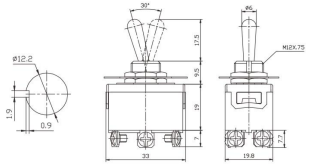
KN3(C)-201 ON-OFF
KN3(C)-201(A) ON-OFF
DPST 4P





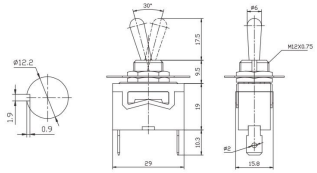
KN3(C)-202(A) ON-ON
KN3(C)-212(A) ON-(ON)
KN3(C)-203(A) ON-OFF-ON
KN3(C)-213(A) ON-OFF-(ON)
KN3(C)-223(A) (ON)-OFF-(ON)
DPDT 6P





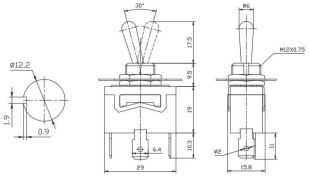
KN3(C)-101P ON-OFF
KN3(C)-101AP ON-OFF
SPST 2P





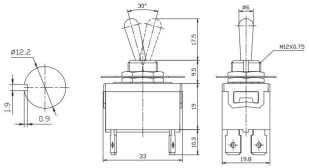
KN3(C)-102AP ON-ON
KN3(C)-112AP ON-(ON)
KN3(C)-103AP ON-OFF-ON
KN3(C)-113AP ON-OFF-(ON)
KN3(C)-123AP (ON)-OFF-(ON)
SPDT 3P





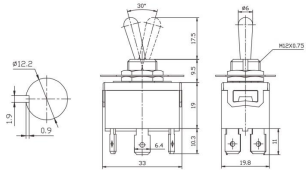
KN3(C)-201P ON-OFF
KN3(C)-201AP ON-OFF
DPST 4P





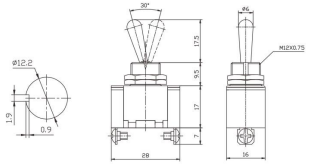
KN3(C)-202AP ON-ON
KN3(C)-212AP ON-(ON)
KN3(C)-203AP ON-OFF-ON
KN3(C)-213AP ON-OFF-(ON)
KN3(C)-223AP (ON)-OFF-(ON)
DPDT 6P





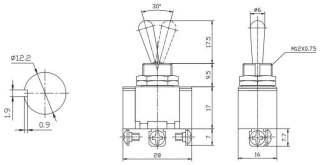
KN3(A)-101 ON-OFF
KN3(A)-101A ON-OFF
SPST 2P





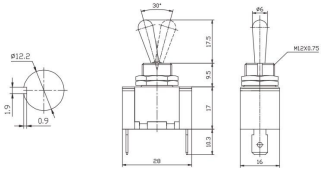
KN3A-102(A) ON-ON
KN3A-112(A) ON-(ON)
KN3A-103(A) ON-OFF-ON
KN3A-113(A) ON-OFF-(ON)
KN3A-123(A) (ON)-OFF-(ON)
SPDT 3P





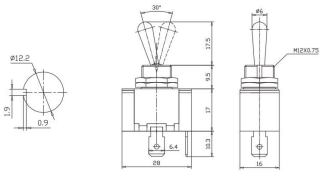
KN3(A)-101P ON-OFF
KN3(A)-101AP ON-OFF
STST 2P
Rating:20A 125VAC;
10A 250VAC;3/4HP 125/250VAC





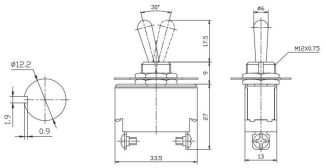
KN3(A)-101MP ON-OFF
STST 2P
Rating:20A 125VAC;
10A 250VAC;3/4HP 125/250VAC





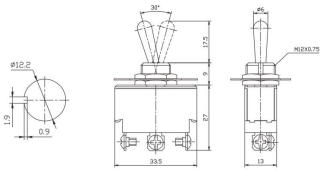
KN3(B)-101 ON-OFF
KN3(B)-101(A) ON-OFF
SPST 2P





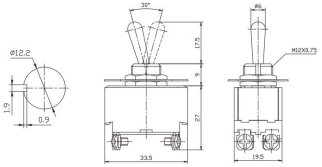
KN3(B)-102(A) ON-ON
KN3(B)-112(A) ON-(ON)
KN3(B)-103(A) ON-OFF-ON
KN3(B)-113(A) ON-OFF-(ON)
KN3(B)-123(A) (ON)-OFF-(ON)
SPDT 3P





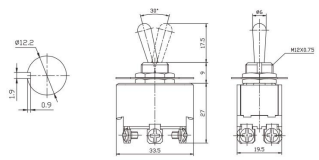
KN3(B)-201 ON-OFF
KN3(B)-201(A) ON-OFF
DPST 4P





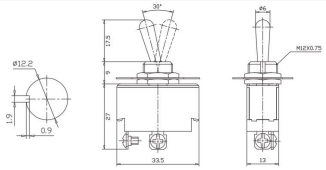
KN3(B)-202(A) ON-ON
KN3(B)-212(A) ON-(ON)
KN3(B)-203(A) ON-OFF-ON
KN3(B)-213(A) ON-OFF-(ON)
KN3(B)-223(A) (ON)-OFF-(ON)
DPDT 6P





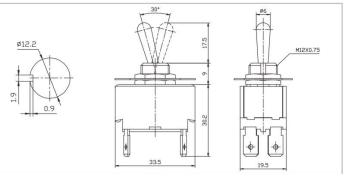
KN3(B)-101M ON-OFF
SPST 2P





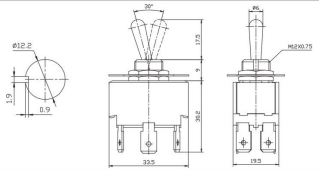
KN3(B)-201P ON-OFF
KN3(B)-201P(A) ON-OFF
DPST 4P





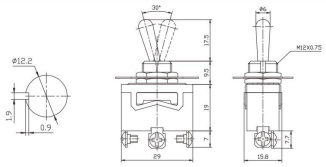
KN3(B)-202P(A) ON-ON
KN3(B)-212P(A) ON-(ON)
KN3(B)-203P(A) ON-OFF-ON
KN3(B)-213P(A) ON-OFF-(ON)
KN3(B)-223P(A) (ON)-OFF-(ON)
DPDT 6P





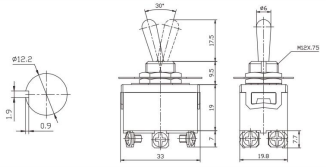
KN3(C)-102A-R ON-ON
KN3(C)-103A-R ON-OFF-ON
KN3(C)-112A-R ON-(ON)
KN3(C)-113A-R ON-OFF-(ON)
KN3(C)-123A-R (ON)-OFF-(ON)
SPDT 3P
10A 250VAC;15A 125VAC
Red Plastic Base





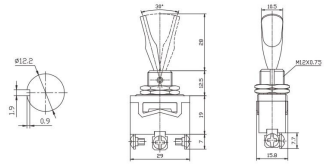
KN3(C)-202A-R ON-ON
KN3(C)-203A-R ON-OFF-ON
KN3(C)-212A-R ON-(ON)
KN3(C)-213A-R ON-OFF-(ON)
KN3(C)-223A-R (ON)-OFF-(ON)
DPDT 6P
10A 250VAC;15A 125VAC
Red Plastic Base





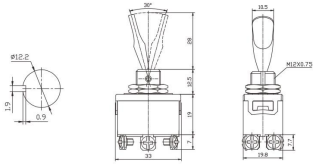
KN3(C)-102AE ON-ON
KN3(C)-103AE ON-OFF-ON
KN3(C)-112AE ON-(ON)
KN3(C)-113AE ON-OFF-(ON)
KN3(C)-123AE (ON)-OFF-(ON)
SPDT 3P
10A 250VAC;15A 125VAC





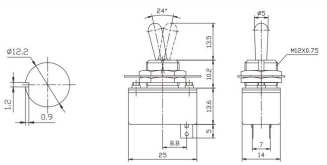
KN3(B)-202E ON-ON
KN3(B)-203E ON-OFF-ON
KN3(B)-212E ON-(ON)
KN3(B)-213E ON-OFF-(ON)
KN3(B)-223E (ON)-OFF-(ON)
DPDT 6P
6A 250VAC;10A 125VAC





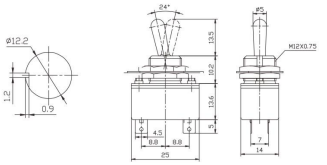
KN3-1 ON-OFF
4A 125VAC;2A 250VAC
SPST 2P





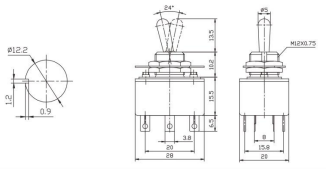
KN3-2 ON-OFF
A4 125VAC;2A 250VAC
SPDT 4P





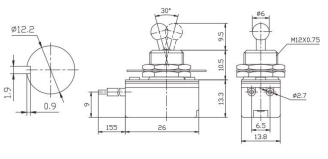
KN3-3 ON-ON
3A 250VAC;5A 125VAC
DPDT 6P





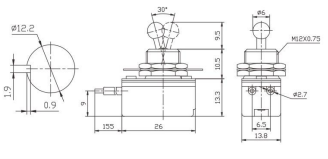
KNS-1 ON-OFF
6A 125VAC;3A 250VAC;10A 12VDC
Length:15cm
SPST 2P





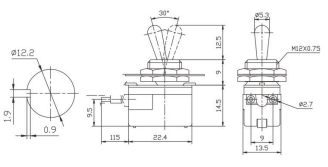
KNS-1-L ON-OFF
6A 125VAC;3A 250VAC;10A 12VDC
SPST 2P





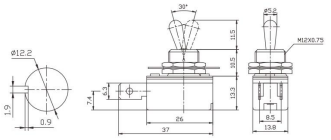
KNS-2 ON-OFF
6A 125VAC;3A 250VAC;10A 12VDC
Length:12cm
SPST 2P





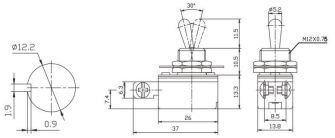
KNH-1 ON-OFF
6A 125VAC;3A 250VAC;10A 12DVC
SPST 2P





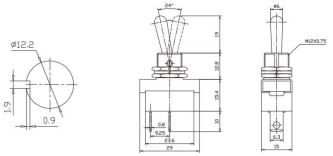
KNH-1S ON-OFF
6A 125VAC;3A 250VAC;10A 12VDC
SPST 2P(with screw)





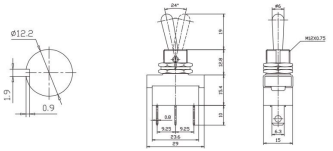
KN3(D)-101 ON-OFF
6A 125VAC;3A 250VAC;10A 12VDC
SPST 2P





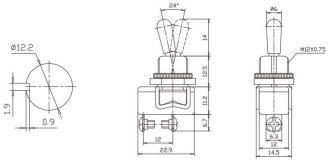
KN3(D)-102 ON-ON
KN3(D)-103 ON-OFF-ON
6A 125VAC;3A 250VAC;10A 12VDC
SPDT 3P





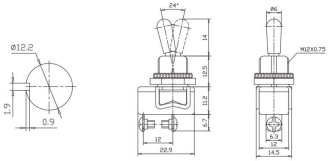
KN3(E)-101 ON-OFF
6A 125VAC;3A 250VAC
SPST 2P
(PLASTIC CAP)





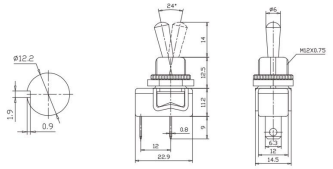
KN3(E)-101M ON-OFF
6A 125VAC;3A 250VAC
SPST 2P
(METAL LEVER)





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





型号说明 Ordering Information

MTS-102-A1

- 端子种类 Terminal options
- 手柄种类 Handle options
- 电路特性 Circuitry trait
- 刀数 Poles
- 小型钮子开关 Miniature Toggle Switch

技术特性 Specification

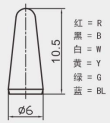
1.规格 Rating:6A 125VAC;3A 250VAC
2.接触电阻 Contact Resistance:20mΩ max
3.绝缘电阻 Insulation Resistance:1000MΩ min
4.耐电压 Dielectric Strength:1500VAC ,1Minute
5.操作温度 Operating Temperature:-25℃~+85℃
6.电气寿命 Electrical Life:10,000 Cycles

电路特性 Circuitry trait

型号 Model No	电路特性 Circuitry trait			类型 Type	端子数 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

型号 Model No	电路特性 Circuitry trait			类型 Type	端子数 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

手柄套 Toggle cap(d)

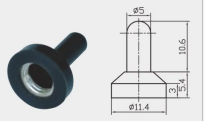


基座颜色 Base color

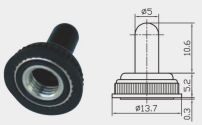
蓝 Blue (BL)
黑 Black (B)
红 Red (R)
绿 Green (G)

防水帽 Water proof cap

WPC-04
M6×0.75

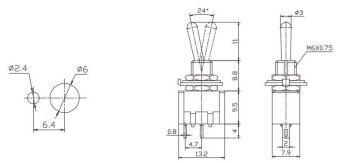


WPC-05
M6×0.75



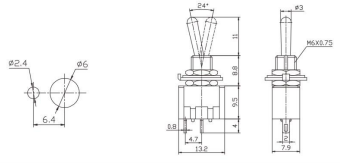
MTS-101 ON-OFF
SPST 2P





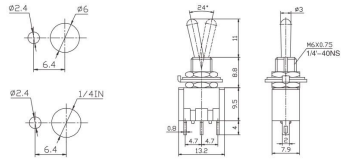
MTS-101L ON-OFF
SPST 2P
Length:15CM,30CM,60CM
Gauge:18AWG

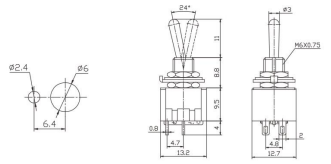
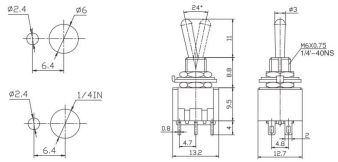
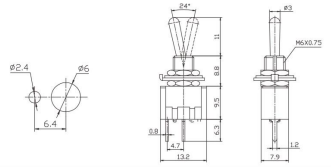
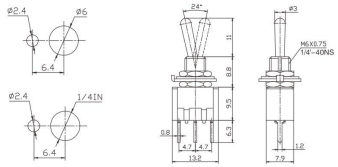
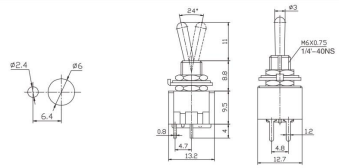
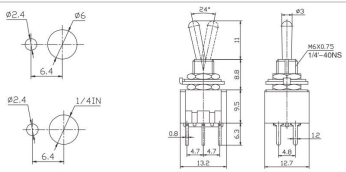
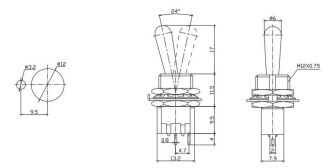


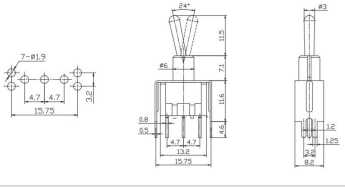
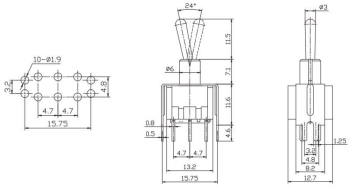
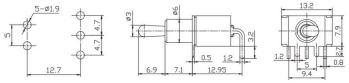
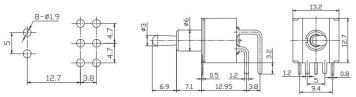
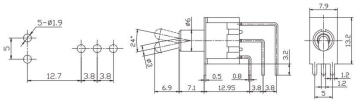
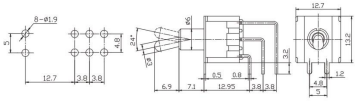


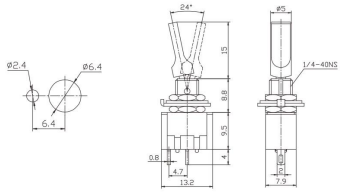
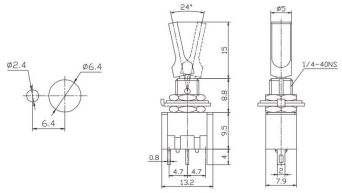
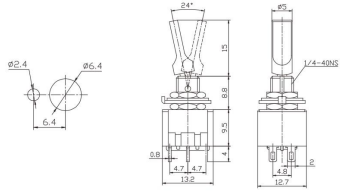
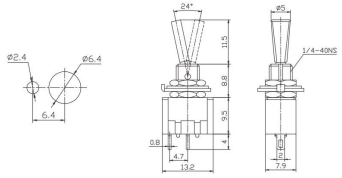
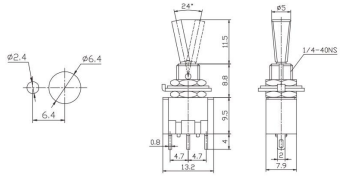
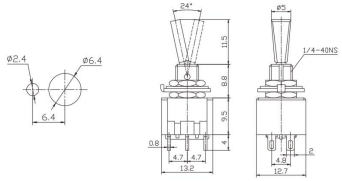
MTS-102 ON-ON
MTS-112 ON-(ON)
MTS-103 ON-OFF-ON
MTS-113 ON-OFF-(ON)
MTS-123 (ON)-OFF-(ON)
SPDT 3P

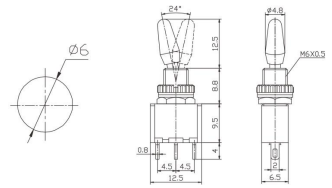
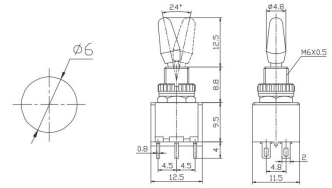
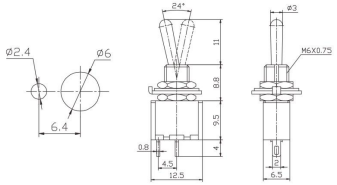
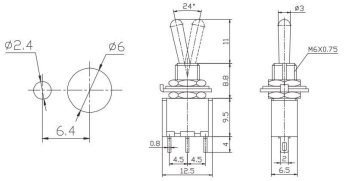
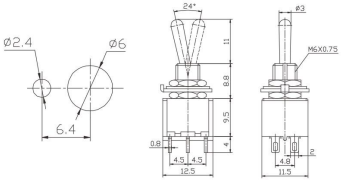
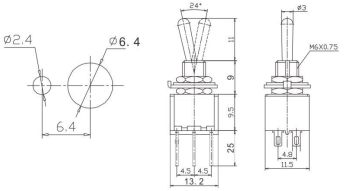




MTS-201 DPST 4P	ON-OFF		
MTS-202 MTS-212 MTS-203 MTS-213 MTS-223 DPDT 6P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-101-A2 SPST 2P	ON-OFF		
MTS-102-A2 MTS-112-A2 MTS-103-A2 MTS-113-A2 MTS-123-A2 SPST 3P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-201-A2 DPST 4P	ON-OFF		
MTS-202-A2 MTS-212-A2 MTS-203-A2 MTS-213-A2 MTS-223-A2 DPDT 6P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-101-L1 SPST 2P	ON-OFF		

MTS-102-A2T MTS-112-A2T MTS-103-A2T MTS-113-A2T MTS-123-A2T SPDT 3P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-202-A2T MTS-212-A2T MTS-203-A2T MTS-213-A2T MTS-223-A2T DPDT 6P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-102-C3 MTS-112-C3 MTS-103-C3 MTS-113-C3 MTS-123-C3 SPDT 3P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-202-C3 MTS-212-C3 MTS-203-C3 MTS-213-C3 MTS-223-C3 DPDT 6P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-102-C4 MTS-112-C4 MTS-103-C4 MTS-113-C4 MTS-123-C4 SPDT 3P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-202-C4 MTS-212-C4 MTS-203-C4 MTS-213-C4 MTS-223-C4 DPDT 6P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		

MTS-101-E1 SPST 2P (PLASTIC FLAT LEVER)	ON-OFF		
MTS-102-E1 MTS-112-E1 MTS-103-E1 MTS-113-E1 MTS-123-E1 SPDT 3P (PLASTIC FLAT LEVER)	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-202-E1 MTS-212-E1 MTS-203-E1 MTS-213-E1 MTS-223-E1 DPDT 6P (PLASTIC FLAT LEVER)	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-101-F1 SPST 2P (METAL FLAT LEVER)	ON-OFF		
MTS-102-F1 MTS-112-F1 MTS-103-F1 MTS-113-F1 MTS-123-F1 SPDT 3P (METAL FLAT LEVER)	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
MTS-202-F1 MTS-212-F1 MTS-203-F1 MTS-213-F1 MTS-223-F1 DPDT 6P (METAL FLAT LEVER)	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		

KNX-1 KNX-103 SPDT 3P	ON-ON ON-OFF-ON		
KNX-2 KNX-203 DPDT 6P	ON-ON ON-OFF-ON		
STM-101 SPST 2P	ON-OFF		
STM-102 STM-112 STM-103 STM-113 STM-123 SPDT 3P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
STM-202 STM-212 STM-203 STM-213 STM-223 DPDT 6P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		
STM-202-A3 STM-212-A3 STM-203-A3 STM-213-A3 STM-223-A3 DPDT 6P	ON-ON ON-(ON) ON-OFF-ON ON-OFF-(ON) (ON)-OFF-(ON)		

型号说明 Ordering Information

SMTS-102-2C3F

- 轴套种类 Bushing options
- 端子种类 Terminal options
- 手柄种类 Handle options
- 产品序号 Product order
- 电路特性 Circuitry trait
- 刀数 Poles
- 超小型钮子开关 Sub-Miniature Toggle Switch

技术特性 Specification

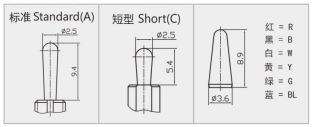
1. 规格 Rating:3A 125VAC;1.5A 250VAC
2. 接触电阻 Contact Resistance:20mΩ max
3. 绝缘电阻 Insulation Resistance:500VDC 1000MΩ min
4. 耐电压 Dielectric Strength:1000VAC, 1Minute
5. 操作温度 Operating Temperature:-25℃～+85℃
6. 电气寿命Electrical Life:10,000 Cycles

电路特性 Circuitry trait

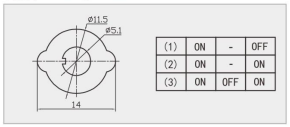
01	ON	-	OFF
02	ON	-	ON
03	ON	OFF	ON
13	ON	OFF	(ON)

( ):回弹指示 Indicates Momentary

手柄种类 Handle options

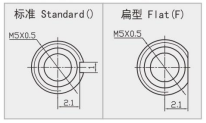


铭牌 Nameplate

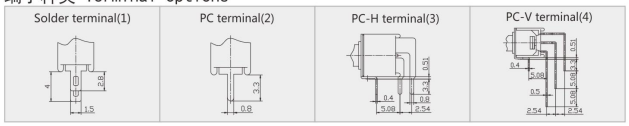


(1)	ON	-	OFF
(2)	ON	-	ON
(3)	ON	OFF	ON

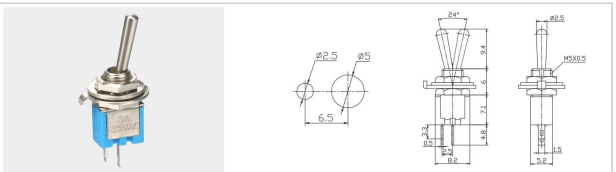
轴套种类 Bushing options



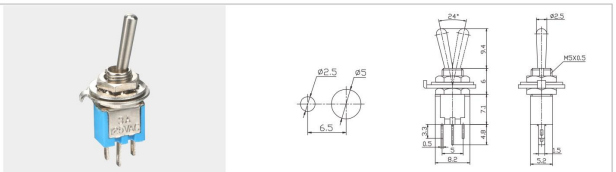
端子种类 Terminal options



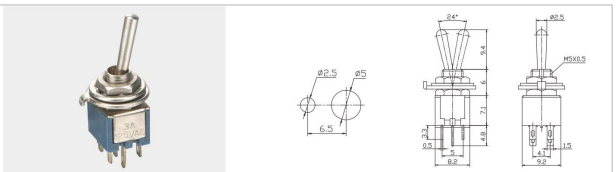
SMTS-101 ON-OFF
SPST 2P



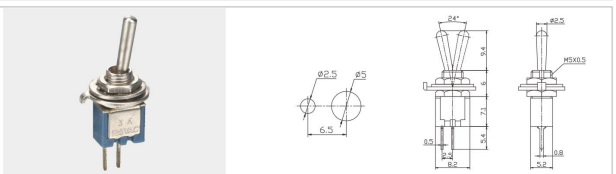
SMTS-102 ON-ON
SPDT 3P



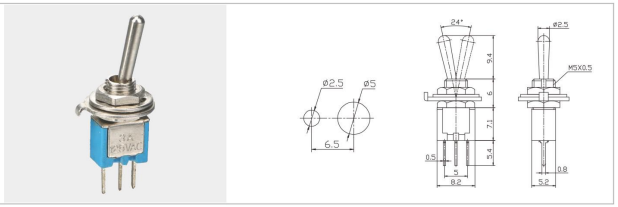
SMTS-202 ON-ON
DPDT 6P



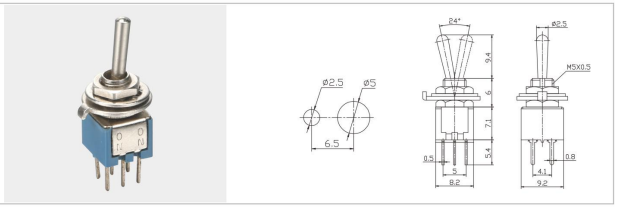
SMTS-101-A2 ON-OFF
SPST 2P



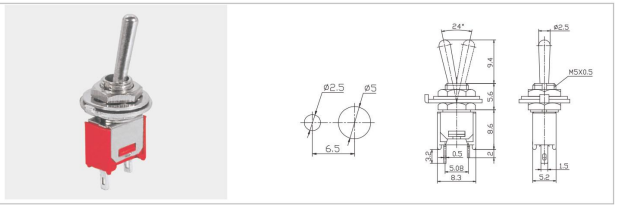
SMTS-102-A2 ON-ON
SPDT 3P



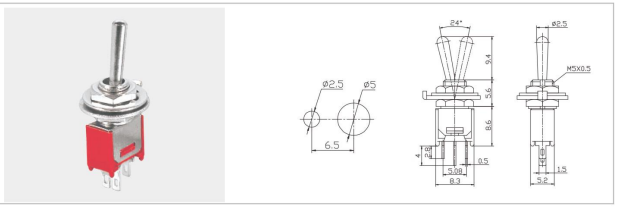
SMTS-202-A2 ON-ON
DPDT 6P



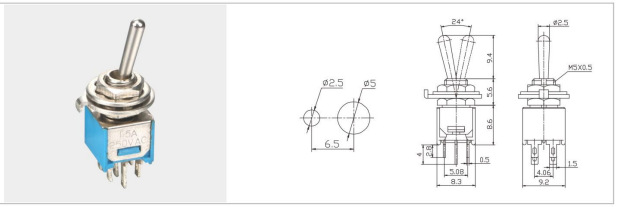
SMTS-101-2A1 ON-OFF
SPST 2P



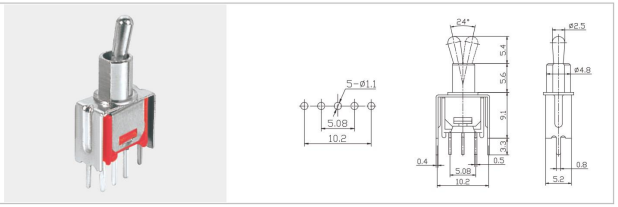
SMTS-102-2A1 ON-ON
SMTS-103-2A1 ON-OFF-ON
DPDT 3P



SMTS-202-2A1 ON-ON
SMTS-203-2A1 ON-OFF-ON
DPDT 6P



SMTS-101-2C2T ON-OFF
SPST 2P



型号说明 Ordering Information

PBS-10B-2

- 改进2型 Improved type-2
- 电路特性 Circuitry trait
- 产品序号 Product order
- 按钮开关 Push Button Switch

技术特性 Specification

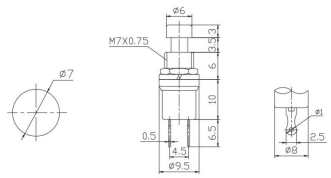
1.规格 Rating:3A 125VAC;1A 250VAC
2.接触电阻Contact Resistance:20mΩ max
3.绝缘电阻Insulation Resistance:500VDC 100MΩ min
4.耐电压Dielectric strength:1000VAC,1Minute
5.操作温度Operating Temperature:-25℃~+85℃
6.电气寿命Electrical Life:20,000Cycles

A	ON - OFF	Open and close type	With lock
B	(ON) - OFF	Open type	Momentary
C	ON - (OFF)	Open type	Momentary
( ):回弹指示 Indicates Momentary			

- 黑 Black (B)
- 白 White (W)
- 红 Red (R)
- 黄 Yellow (Y)
- 绿 Green (G)
- 蓝 Blue (BL)

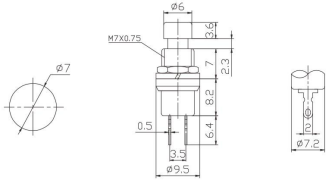
PBS-10B PUSH ON
3A 125VAC;1A 250VAC
(PLASTIC ROD)





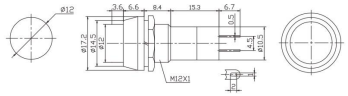
PBS-10B-2 PUSH ON
PBS-10C-2 PUSH OFF
3A 125VAC;1A 250VAC
(METAL ROD)





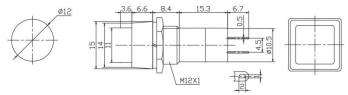
PBS-11A PUSH ON/PUSH OFF
PBS-11B PUSH ON
PBS-11C PUSH OFF
3A 125VAC;1A 250VAC





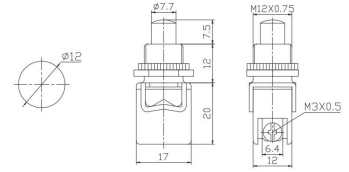
PBS-12A PUSH ON/PUSH OFF
PBS-12B PUSH ON
PBS-12C PUSH OFF
3A 125VAC;1A 250VAC





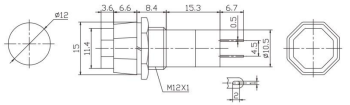
PBS-13B PUSH ON
PBS-13C PUSH OFF
8A 125VAC;4A 250VAC





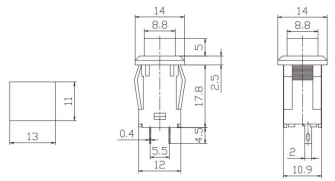
PBS-14A PUSH ON/PUSH OFF
PBS-14B PUSH ON
PBS-14C PUSH OFF
3A 125VAC;1A 250VAC





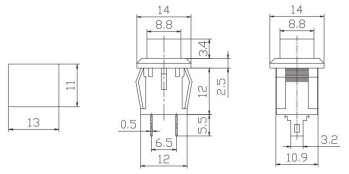
PBS-15A PUSH ON/PUSH OFF
3A 125VAC;1A 250VAC





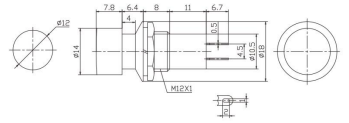
PBS-15B PUSH ON
PBS-15C PUSH OFF
3A 125VAC;1A 250VAC





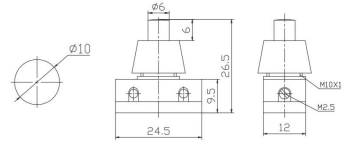
PBS-16A PUSH ON/PUSH OFF
PBS-16B PUSH ON
PBS-16C PUSH OFF





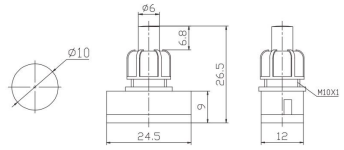
PBS-17A PUSH ON/PUSH OFF
4A 125VAC;2A 250VAC





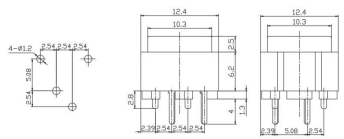
PBS-17A-2 PUSH ON/PUSH OFF





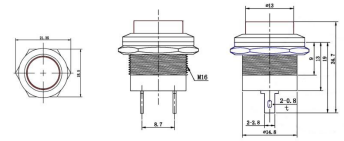
PBS-18B PUSH ON
25mA;50VAC or DC





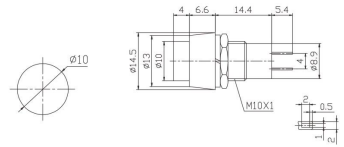
PBS-19B PUSH ON





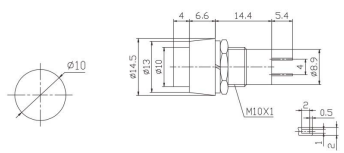
PBS-20A PUSH ON/PUSH OFF
PBS-20B PUSH ON





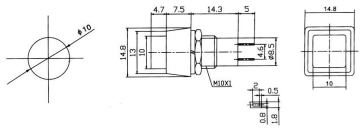
PBS-20A-2 PUSH ON/PUSH OFF
PBS-20B-2 PUSH ON





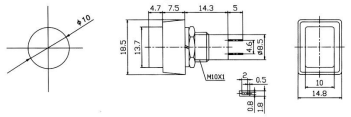
PBS-21A PUSH ON/PUSH OFF
PBS-21B PUSH ON





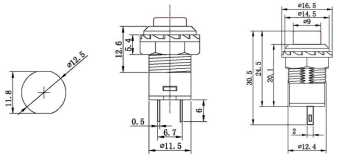
PBS-22A PUSH ON/PUSH OFF
PBS-22B PUSH ON





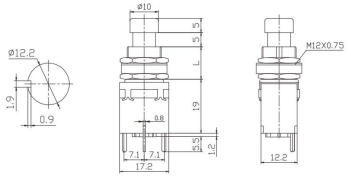
PBS-23B PUSH ON





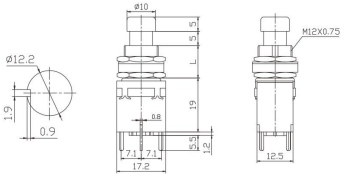
PBS-24-102P ON-ON
PBS-24-112P ON-(ON)
2A 250VAC;4A 125VAC
SPDT 3P
(PC terminal)
(L=14.2,11.8,9.8)





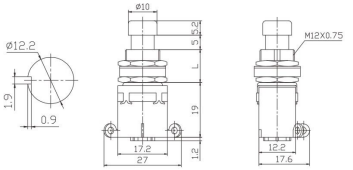
PBS-24-202P ON-ON
PBS-24-212P ON-(ON)
4A 125VAC;2A 250VAC
DPDT 6P
(PC terminal)
(L=14.2,11.8,9.8)





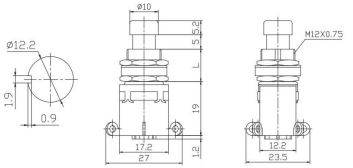
PBS-24-102 ON-ON
PBS-24-112 ON-(ON)
4A 125VAC;2A 250VAC
SPDT 3P





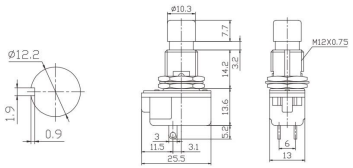
PBS-24-202 ON-ON
PBS-24-212 ON-(ON)
4A 125VAC;2A 250VAC





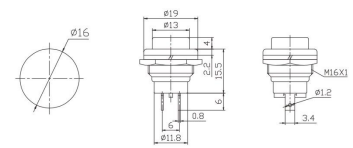
PBS-24B-2 OFF-(ON)
PBS-24C-2 ON-(OFF)
10A 125VAC;6A 250VAC
SPST 2P





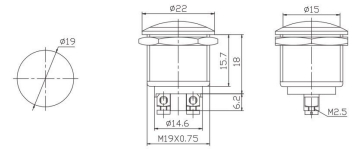
PBS-26B PUSH ON
PBS-26C PUSH OFF
4A 125VAC;2A 250VAC





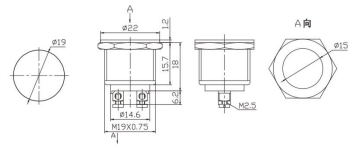
PBS-28B PUSH ON
4A 125VAC;2A 250VAC





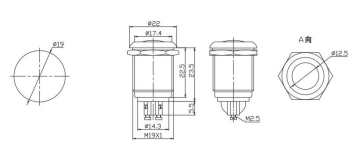
PBS-28B-2 PUSH ON
4A 125VAC;2A 250VAC





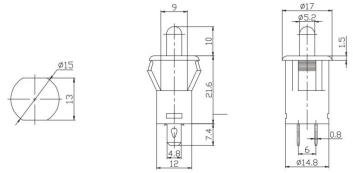
PBS-28B-3 PUSH ON
4A 125VAC;2A 250VAC





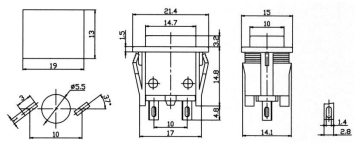
PBS-29B PUSH ON





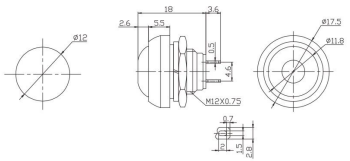
PBS-30B PUSH ON





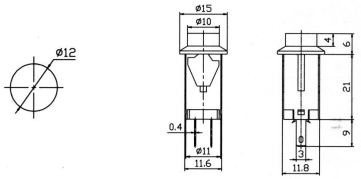
PBS-33B PUSH ON





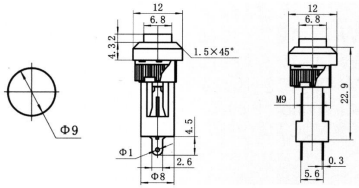
PBS-27B PUSH ON





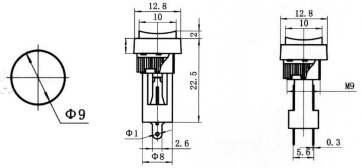
PBS-31B PUSH ON
3A 125VAC;1A 250VAC





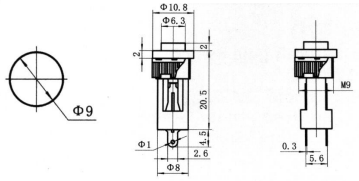
PBS-32B PUSH ON
3A 125VAC;1A 250VAC





PBS-34B PUSH ON
3A 125VAC;1A 250VAC





型号说明 Ordering Information

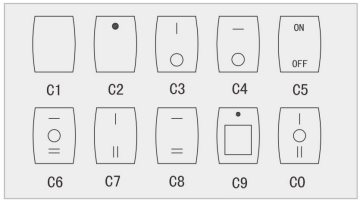
MRS-102-A2 C3

- 盖帽标记 Cap marking
- 产品序号 Product order
- 规格 Rating
- 电路特性 Circuitry trait
- 刀数 Poles
- MIRS小型带灯波动开关 Miniature Illuminated Rocker Switch
- MRS小型波动开关 Miniature Rocker Switch

技术特性 Specification

1.规格 Rating: ( )6A 125VAC;3A 250VAC
(A)10A 125VAC;6A 250VAC
2.接触电阻 Contact Resistance:35mΩ max
3.绝缘电阻 Insulation Resistance:500VDC 100MΩ min
4.耐电压 Dielectric Strength:1500VAC, 1Minute
5.操作温度 Operating Temperature:-25℃ ~ +85℃
6.电气寿命 Electrical Life:10,000 Cycles

盖帽标记 Cap marking



防水罩 Water proof cap

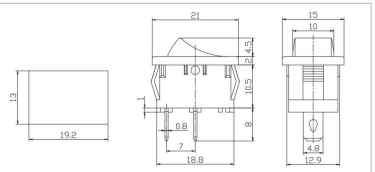
WPC-07 for MRS-101 MRS-102 MRS-103

盖帽颜色 Cap color

黑 Black	(B)
白 White	(W)
红 Red	(R)
黄 Yellow	(Y)
绿 Green	(G)
蓝 Blue	(BL)
桔黄 Orange	(O)
灰 Gray	(GR)

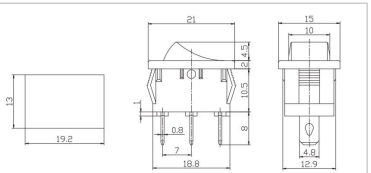
MRS-101 ON-OFF
MRS-111 (ON)-OFF
MRS-101(A) ON-OFF
MRS-111(A) (ON)-OFF
SPST 2P





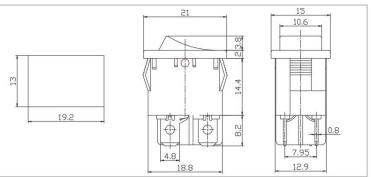
MRS-102(A) ON-ON
MRS-103(A) ON-OFF-ON
MRS-112(A) ON-(ON)
SPST 2P





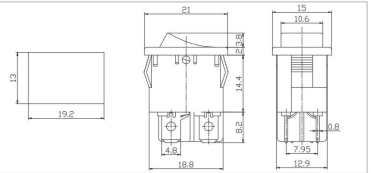
MIRS-101 ON-OFF
MIRS-101(A) ON-OFF
SPST 3P





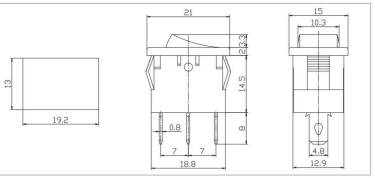
MIRS-201 ON-OFF
MIRS-201(A) ON-OFF
MRS-201-2 (ON)-OFF
MRS-201(A)-2 (ON)-OFF
DPST 4P





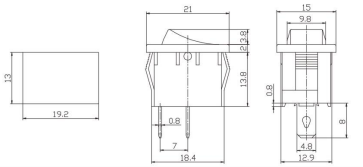
MIRS-101(A)-2 ON-OFF
SPST 3P





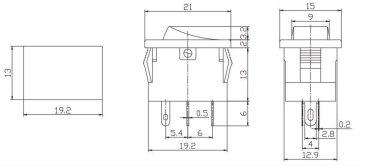
MRS-101(A)-2 ON-OFF
SPST 2P
MRS-102(A)-2 ON-ON
MRS-103(A)-2 ON-OFF-ON
MRS-113(A)-2 ON-OFF-(ON)
MRS-123(A)-2 (ON)-OFF-(ON)
SPDT 3P





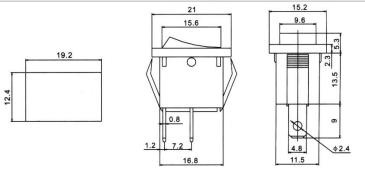
MIRS-101-3+LED ON-OFF
6A 125VAC;3A 250VAC
SPST 4P





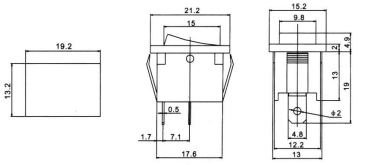
MRS-101-14 ON-OFF
2A 250VAC;3A 250VAC
SPST 2P





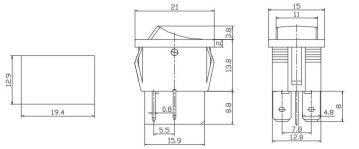
MRS-101-15 ON-OFF
6A 250VAC;10A 125VAC
SPST 2P





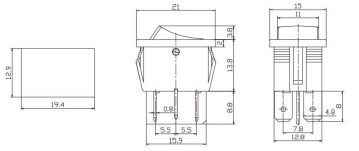
MIRS-201-5 ON-OFF
MIRS-211-5 (ON)-OFF
10A 125VAC;6A250VAC
DPST 4P





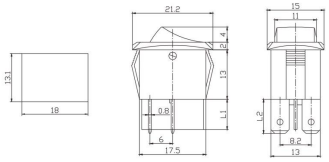
MRS-202-5 ON-ON
MRS-203-5 ON-OFF-ON
MRS-212-5 (ON)-ON
MRS-213-5 (ON)-OFF-ON
MRS-223-5 (ON)-OFF-(ON)
10A 125VAC;6A 250VAC
DPDT 6P





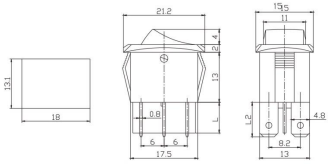
MRS-201-3B ON-OFF
6A 125VAC;3A 250VAC
DPST 4P





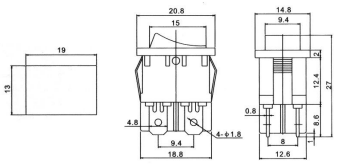
MRS-202-3B ON-ON
MRS-203-3B ON-OFF-ON
6A 125VAC;15A 125VAC
DPDT 6P





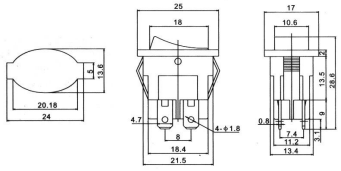
MRS-201-15 ON-OFF
10A 250VAC;15A 125VAC
DPST 4P





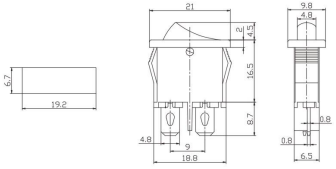
MRS-201-16 ON-OFF
MIRS-201-16 ON-OFF
10A 125VAC;6A 250VAC
DPST 4P





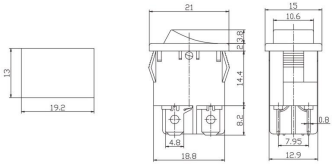
MRS-101-5 ON-OFF
10A 125VAC;6A 250VAC
SPST 2P





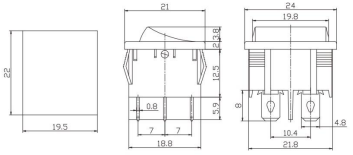
MRS-201 ON-OFF
MRS-201(A) ON-OFF
MRS-211 (ON)-OFF
MRS-211(A) (ON)-OFF
DPST 4P





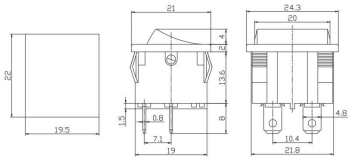
MRS-202(A) ON-ON
MRS-203(A) ON-OFF-ON
DPDT 6P





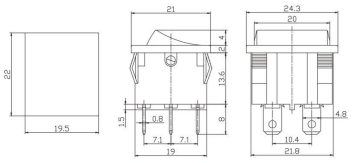
MIRS-201(A)-4 ON-OFF
MRS-201(A)-4 ON-OFF
DPST 4P





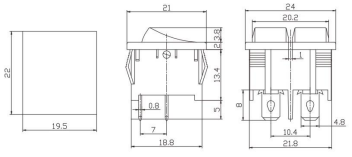
MIRS-202(A)-4 ON-ON
MIRS-203(A)-4 ON-OFF-ON
DPDT 6P





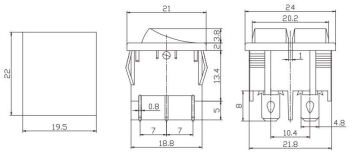
MRS-2101(A) ON-OFF
MRS-2111(A) (ON)-OFF
DPST 4P





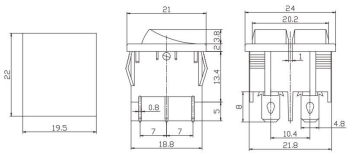
MRS-2102(A) ON-ON
MRS-2103(A) ON-OFF-ON
DPDT 6P





MIRS-2101 ON-OFF
10A 125VAC;6A250VAC
DPST 6P





型号说明 Ordering Information

SMRS-101N-1C3-R/B

- 基座颜色 Base color
- 盖帽颜色 Cap color
- 盖帽标记 Cap marking
- 产品序号 Product order
- 氖灯 Neon lamp
- 电路特性 Circuitry trait
- 刀数 Poles
- 超小型波动开关 Sub-Miniature Rocker Switch

技术特性 Specification

1.规格 Rating:3A 125VAC;1A 250VAC
2.接触电阻 Contact Resistance:35mΩ max
3.绝缘电阻 Insulation Resistance:500VDC 100MΩ min
4.耐电压 Dielectric Strength:1500VAC, 1Minute
5.操作温度 Operating Temperature:-25℃~+85℃
6.电气寿命 Electrical Life:10,000 Cycles

盖帽标记 Cap marking



盖帽颜色 Cap color

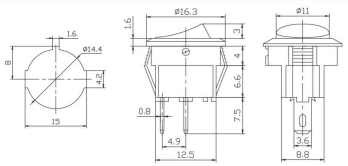
黑 Black	(B)
白 White	(W)
红 Red	(R)
黄 Yellow	(Y)
绿 Green	(G)
蓝 Blue	(BL)
桔黄 Orange	(O)
灰 Gray	(GR)

基座颜色 Base color

黑 Black	(B)
白 White	(W)
灰 Gray	(GR)

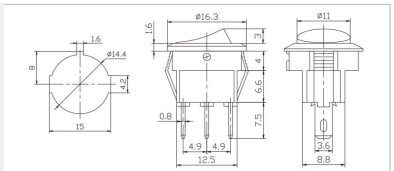
SMRS-101-2 ON-OFF
SPST 2P





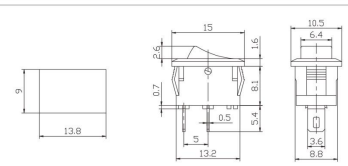
SMRS-102-2 ON-ON
SPDT 3P





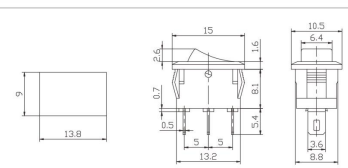
SMRS-101-1 ON-OFF
SPST 2P





SMRS-102-1 ON-ON
SPDT 3P





型号说明 Ordering Information

IRS-101-1-AC3D

- 直流灯 DC lamp
- 盖帽标记 Cap marking
- 盖帽种类 Cap options
- 产品序号 Product order
- 电路特性 Circuitry trait
- 刀数 Poles
- IRS带灯波动开关 Illuminated Rocker Switch
- RS不带灯波动开关 Rocker Switch

技术特性 Specification

1.规格 Rating:20A 125VAC;15A 250VAC;35A 12VDC
2.接触电阻 Contact Resistance:35mΩ max
3.绝缘电阻 Insulation Resistance:500VDC 100MΩ min
4.耐电压 Dielectric Strength:1500VAC, 1Minute
5.操作温度 Operating Temperature:-25℃~+85℃
6.电气寿命 Electrical Life:10,000 Cycles

电路特性 Circuitry trait

01	ON	–	OFF
02	ON	–	ON
11	(ON)	–	OFF
03	ON	OFF	ON
23	(ON)	OFF	(ON)

( ):回弹指示 Indicates Momentary

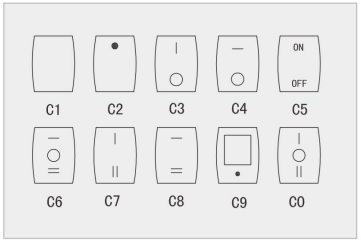
盖帽颜色 Cap color

黑 Black	(B)	蓝 Blue	(BL)
白 White	(W)	桔黄 Orange	(O)
红 Red	(R)	灰 Gray	(GR)
黄 Yellow	(Y)		
绿 Green	(G)		

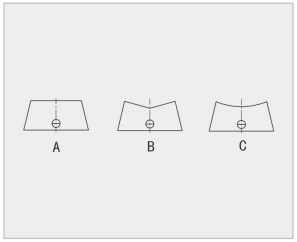
基座颜色 Base color

黑 Black	(B)
白 White	(W)
灰 Gray	(GR)
蓝 Blue	(BL)

盖帽标记 Cap marking



盖帽种类 Cap options



防水罩 Water proof cap

WPC-10 for IRS-101-1

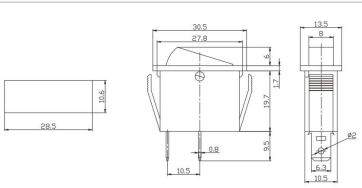


WPC-11 for IRS-101-8C
IRS-101-9C



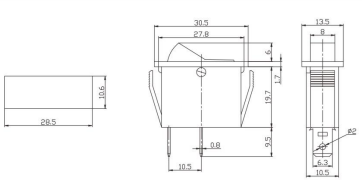
RS-101-1A ON-OFF
SPST 2P





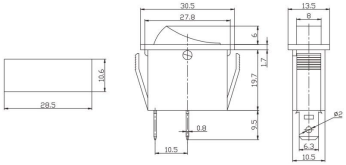
RS-101-1B ON-OFF
SPST 2P





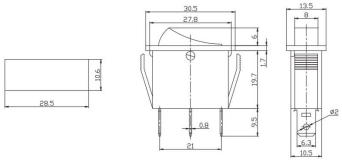
RS-101-1C ON-OFF
RS-111-1C (ON)-OFF
SPST 2P





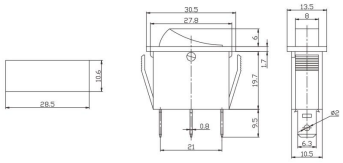
IRS-101-1A ON-OFF
SPST 3P
RS-102-1A ON-ON
SPDT 3P





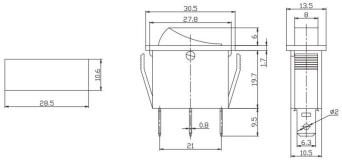
IRS-101-1B ON-OFF
SPST 3P
RS-102-1B ON-ON
SPDT 3P





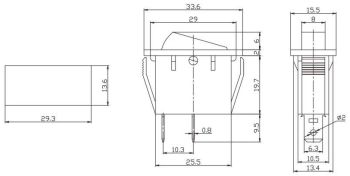
IRS-101-1C ON-OFF
SPST 3P
RS-102-1C ON-ON
SPDT 3P





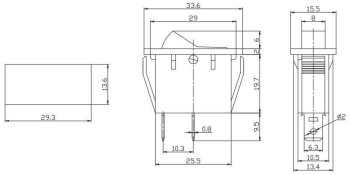
RS-101-2A ON-OFF
SPST 2P





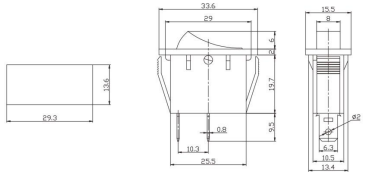
RS-101-2B ON-OFF
SPST 2P





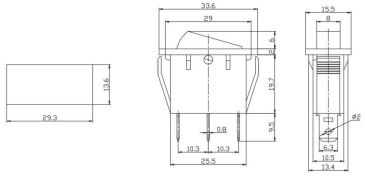
RS-101-2C ON-OFF
SPST 2P





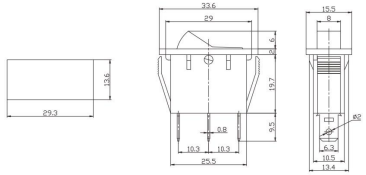
IRS-101-2A ON-OFF
SPST 3P
RS-102-2A ON-ON
SPDT 3P





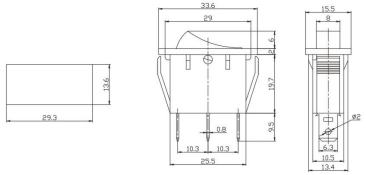
IRS-101-2B ON-OFF
SPST 3P
RS-102-2B ON-ON
SPDT 3P





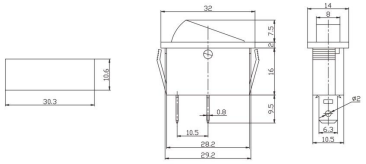
IRS-101-2C ON-OFF
SPST 3P
RS-102-2C ON-ON
SPDT 3P





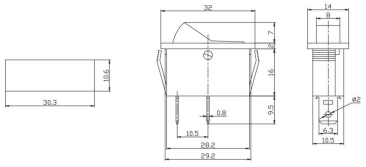
RS-101-3A ON-OFF
SPST 2P





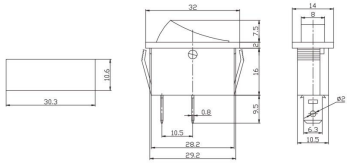
RS-101-3B ON-OFF
SPST 2P





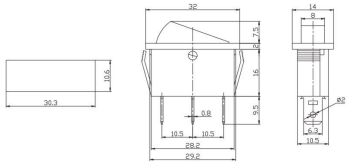
RS-101-3C ON-OFF
SPST 2P





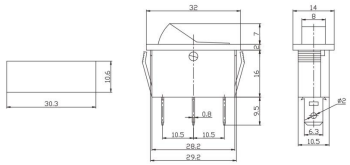
IRS-101-3A ON-OFF
SPST 3P
RS-102-3A ON-ON
RS-103-3A ON-OFF-ON
SPDT 3P





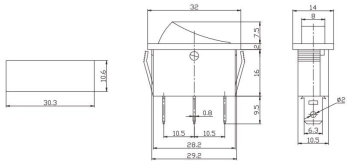
IRS-101-3B ON-OFF
SPST 3P
RS-102-3B ON-ON
RS-103-3B ON-OFF-ON
SPDT 3P





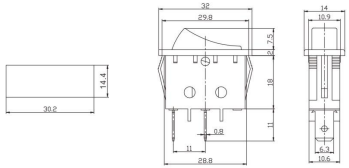
IRS-101-3C ON-OFF
SPST 3P
RS-102-3C ON-ON
RS-103-3C ON-OFF-ON
SPDT 3P





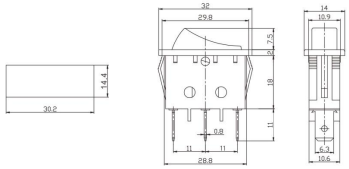
RS-101-4C ON-OFF
SPST 2P
RS-102-4C ON-ON
SPDT 3P





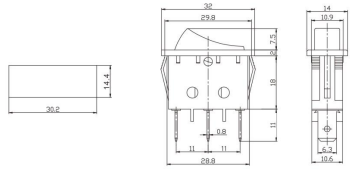
IRS-101-4C ON-OFF
SPST 3P





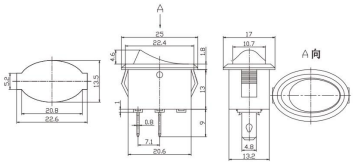
IRS-101E-4C ON-OFF
SPST 3P





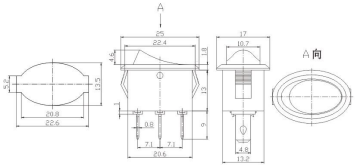
RS-101-6C ON-OFF
5A 250VAC;10A 125VAC
SPST 2P





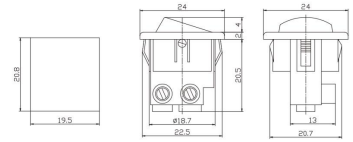
IRS-101-6C ON-OFF
5A 250VAC;10A 125VAC
SPST 2P
RS-102-6C ON-ON
RS-103-6C ON-OFF-ON
5A 250VAC;10A 125VAC
SPDT 3P





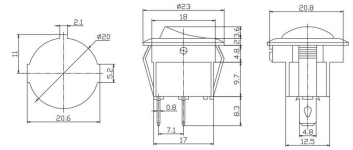
RS-101-7C ON-OFF
10A 125VAC;6A 250VAC
SPST 2P





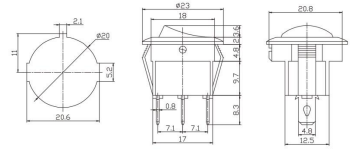
RS-101-8C ON-OFF
RS-111-8C (ON)-OFF
13A 125VAC;6.5A 250VAC
SPST 2P





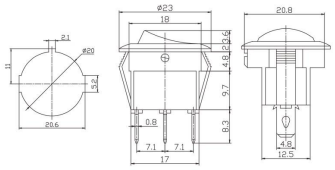
IRS-101-8C ON-OFF
SPST 3P
RS-102-8C ON-ON
RS-103-8C ON-OFF-ON
SPDT 3P
13A 125VAC;6.5A 250VAC





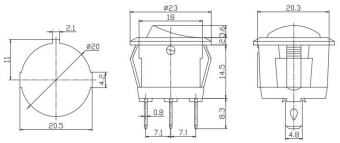
RS-123-8C (ON)-OFF-(ON)
RS-113-8C (ON)-OFF-ON
SPDT 3P
13A 125VAC;6.5A 250VAC





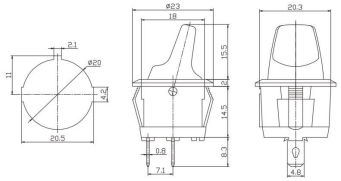
RS-101-9C ON-OFF
SPST 2P
IRS-101-9C ON-OFF
SPST 3P
13A 125VAC;6.5A 250VAC





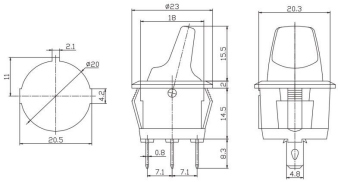
MRS-101-9H ON-OFF
10A 125VAC;6A 250VAC
SPST 2P





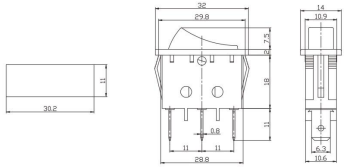
MIRS-101-9H ON-OFF
SPST 3P
MRS-102-9H ON-ON
MRS-103-9A ON-OFF-ON
10A 125VAC;6A 250VAC
SPDT 3P





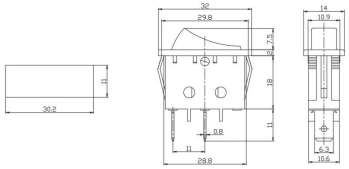
RS-102-11C ON-ON
RS-103-11C ON-OFF-ON
SPDT 3P





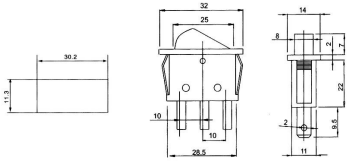
RS-101-11C ON-OFF
SPST 2P





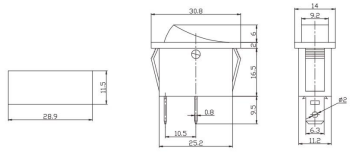
IRS-101-12C ON-OFF
SPST 3P
RS-102-12C ON-ON
SPDT 3P





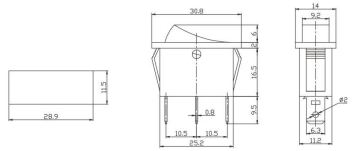
RS-101-16C ON-OFF
SPST 2P





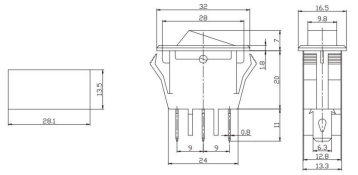
RS-102-16C ON-ON
RS-103-16C ON-OFF-ON
SPDT 3P





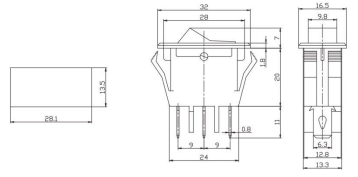
IRS-1-2A ON-OFF
15A 125VAC;10A 250VAC
SPST 3P





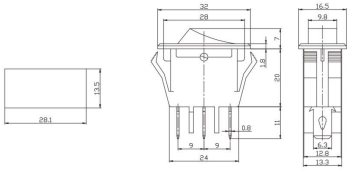
IRS-1-2B ON-OFF
15A 125VAC;10A 250VAC
SPST 3P





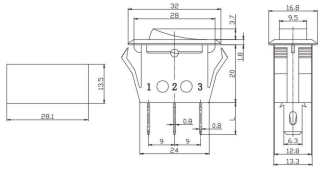
IRS-1-2C ON-OFF
15A 125VAC;10A 250VAC
SPST 3P





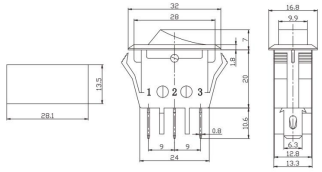
IRS-1-4C ON-OFF
15A 125VAC;10A 250VAC
SPST 3P
L=7.5,11





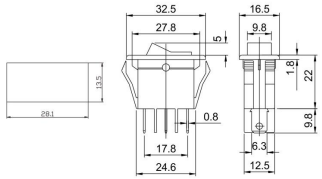
IRS-1-6C ON-OFF
15A 125VAC;10A 250VAC
SPST 3P





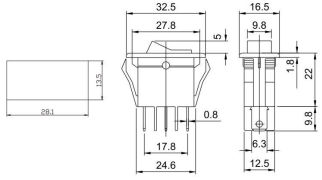
IRS-1-7B ON-OFF
15A 125VAC;10A 250VAC
SPST 3P





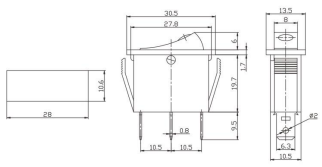
RS-1-7B ON-OFF
15A 125VAC;10A 250VAC
SPST 3P





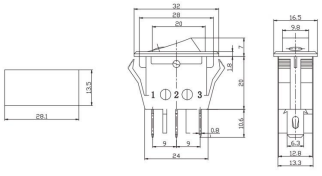
IRS-101E-1C ON-OFF
20A 125VAC;15A 250VAC
SPST 3P





IRS-1E-2C ON-OFF
15A 125VAC;10A 250VAC
SPST 3P





型号说明 Ordering Information

IRS-201-1-A3D

- 直流灯 DC lamp
- 盖帽标记 Cap marking
- 盖帽种类 Cap options
- 产品序号 Product order
- 电路特性 Circuitry trait
- 刀数 Poles
- IRS带灯波动开关 Illuminated Rocker Switch
- RS不带灯波动开关 Rocker Switch

技术特性 Specification

1.规格 Rating:20A 125VAC;15A 250VAC;35A 12VDC
2.接触电阻 Contact Resistance:35mΩ max
3.绝缘电阻 Insulation Resistance:500VDC 100MΩ min
4.耐电压 Dielectric Strength:1500VAC, 1Minute
5.操作温度 Operating Temperature:-25℃~+85℃
6.电气寿命 Electrical Life:10,000 Cycles

电路特性 Circuitry trait

01	ON	–	OFF
02	ON	–	ON
11	(ON)	–	OFF
03	ON	OFF	ON

( ):回弹指示 Indicates Momentary

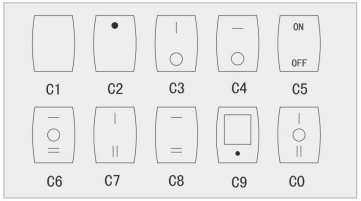
盖帽颜色 Cap color

黑 Black	(B)	蓝 Blue	(BL)
白 White	(W)	桔黄 Orange	(O)
红 Red	(R)	灰 Gray	(GR)
黄 Yellow	(Y)		
绿 Green	(G)		

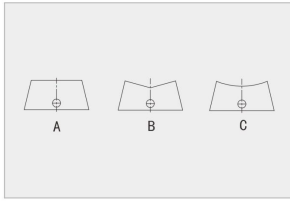
基座颜色 Base color

黑 Black	(B)
白 White	(W)
灰 Gray	(GR)
蓝 Blue	(BL)

盖帽标记 Cap marking



盖帽种类 Cap options

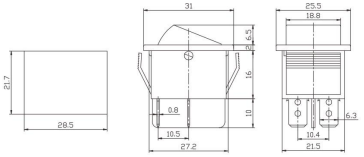


防水罩 Water proof cap



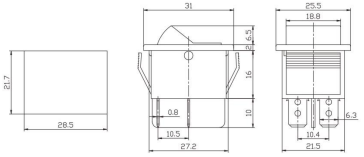
IRS-201-1A ON-OFF
RS-201-1A ON-OFF
DPST 4P





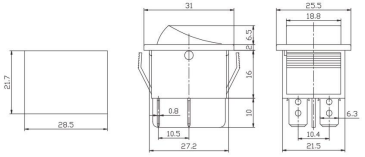
IRS-201-1B ON-OFF
RS-201-1B ON-OFF
DPST 4P





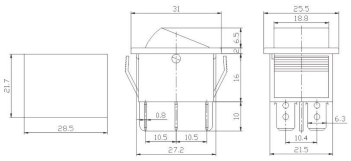
IRS-201-1C ON-OFF
RS-201-1C ON-OFF
DPST 4P





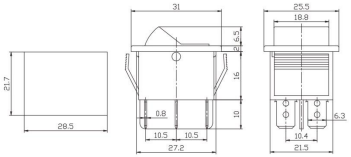
IRS-202-1A ON-ON
IRS-203-1A ON-OFF-ON
RS-202-1A ON-ON
RS-203-1A ON-OFF-ON
DPDT 6P





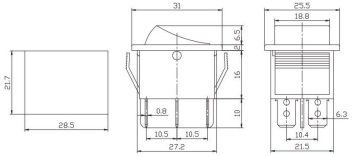
IRS-202-1B ON-ON
IRS-203-1B ON-OFF-ON
RS-202-1B ON-ON
RS-203-1B ON-OFF-ON
DPDT 6P





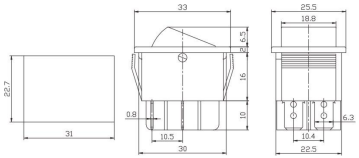
IRS-202-1C ON-ON
IRS-203-1C ON-OFF-ON
RS-202-1C ON-ON
RS-203-1C ON-OFF-ON
DPDT 6P





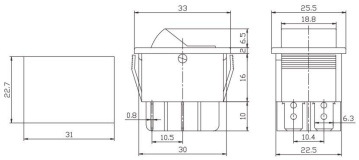
IRS-201-2A ON-OFF
RS-201-2A ON-OFF
DPST 4P





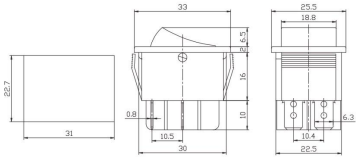
IRS-201-2B ON-OFF
RS-201-2B ON-OFF
DPST 4P





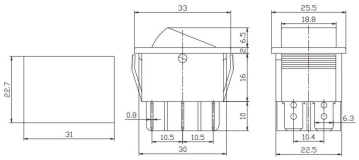
IRS-201-2C ON-OFF
RS-201-2C ON-OFF
DPST 4P





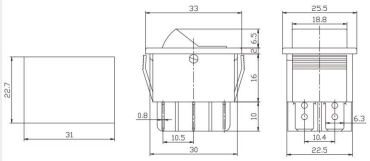
IRS-202-2A ON-ON
RS-202-2A ON-ON
DPDT 6P





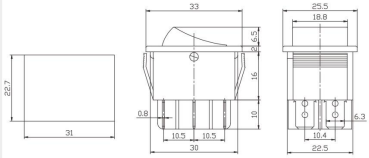
IRS-202-2B ON-ON
RS-202-2B ON-ON
DPDT 6P





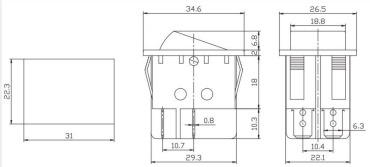
IRS-202-2C ON-ON
RS-202-2C ON-ON
DPDT 6P





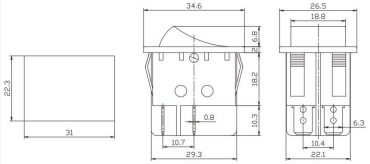
IRS-201-3A ON-OFF
RS-201-3A ON-OFF
DPST 4P





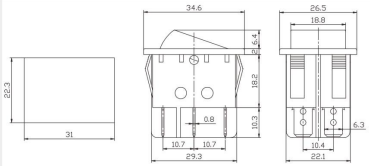
IRS-201-3C ON-OFF
RS-201-3C ON-OFF
RS-211-3C (ON)-OFF
DPST 4P





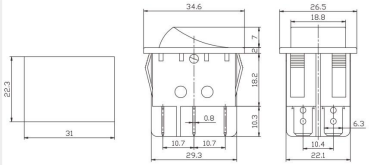
IRS-202-3A ON-ON
RS-202-3A ON-ON
DPDT 6P





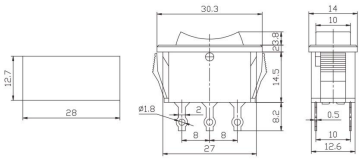
IRS-202-3C ON-ON
RS-202-3C ON-ON
DPDT 6P





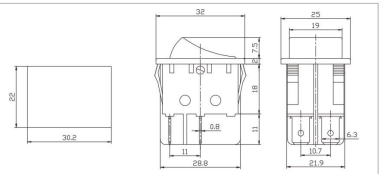
RS-203-5C ON-OFF-ON
DPDT 6P
RS-2032-5C ON-ON-ON
DP3T 5P
6A 125VAC;3A 250VAC





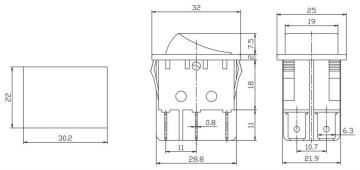
IRS-201-6C ON-OFF
RS-201-6C ON-OFF
DPST 4P





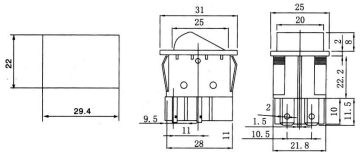
IRS-202-6C ON-ON
RS-202-6C ON-ON
DPDT 6P





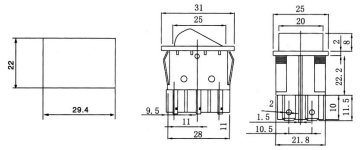
IRS-201-8C ON-OFF
RS-201-8C ON-OFF
DPST 4P





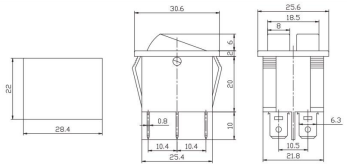
IRS-202-8C ON-ON
RS-202-8C ON-ON
DPDT 6P





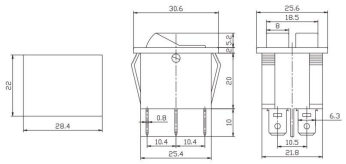
IRS-2101-1A ON-OFF
DPST 6P





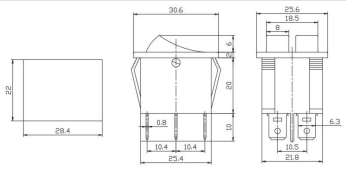
IRS-2101-1B ON-OFF
DPST 6P





IRS-2101-1C ON-OFF
DPST 6P

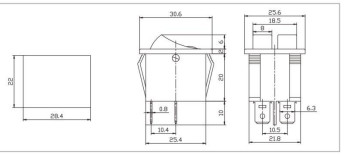




双刀波动开关 Double-pole Rocker Switch RS-2 Series
双刀带灯波动开关 Double-pole ILLUMINATED Rocker Switch IRS-2 Series

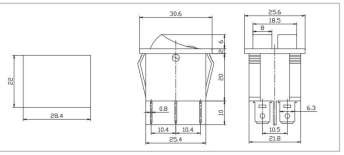
RS-2101-1C ON-OFF
DPST 4P





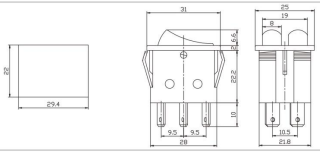
IRS-2101E-1C ON-OFF
DPST 6P





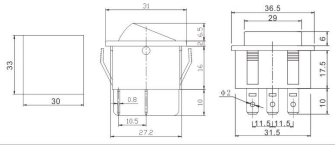
IRS-2101-3C ON-OFF
DPST 6P





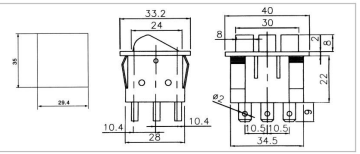
RS-3101-2C ON-OFF
3PST 6P





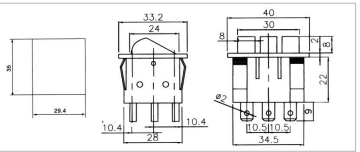
IRS-3101-3C ON-OFF
3PST 9P





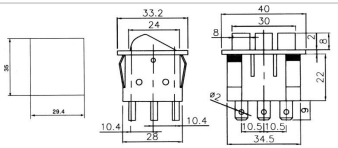
RS-3101-3C ON-OFF
3PST 8P





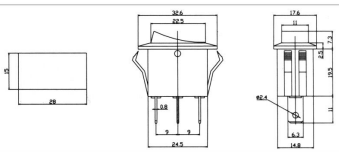
RS-3101-3C ON-OFF
3PST 6P





IRS-KRS-17 ON-OFF
16A 250VAC
SPST 3P

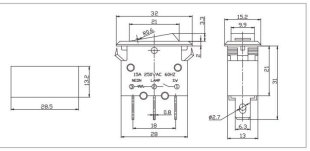




过载保护开关 Circuit-breaker Switch IRS Series

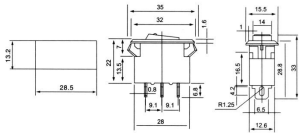
IRS-001A ON-OFF
10A 250VAC;15A 125VAC
SPST 3P
Circuit Breaker Rating:30A trip time 3~8Sec.





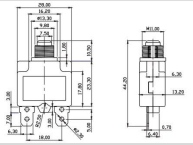
IRS-001B ON-OFF
10A 250VAC;15A 125VAC
SPST 3P
Circuit Breaker Rating:30A trip time 3~8Sec.





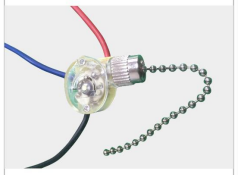
ST-101E
5-16A 250V
50/60Hz
SPST 2P

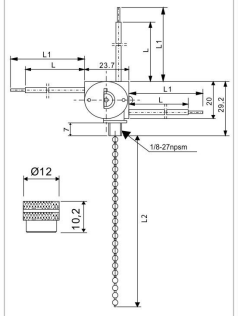




拉链开关 Chain Switch

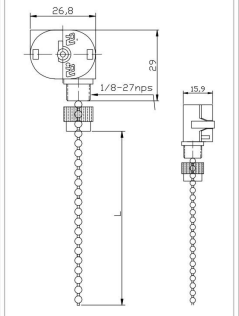
ZE-103 ON-OFF
3A 250VAC, 6A 125VAC,3A 125VL





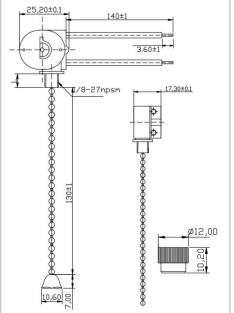
ZE-108 ON-OFF
3A 250VAC, 6A 125VAC,3A 125VL





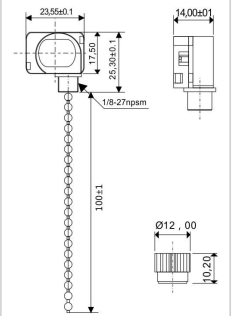
ZE-110 ON-OFF
3A 250VAC, 6A 125VAC,3A 125VL





ZE-111 ON-OFF
4A 125VAC, 2A 250VAC

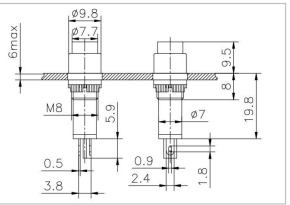




指示氖灯 NEON LAMPS INDICATOR NN Series

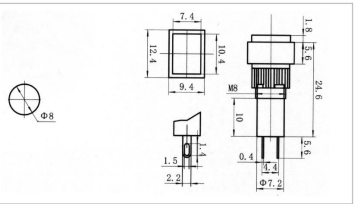
NN8C
LAMP VOLTAGE:12V~220VAC
12V,24VDC





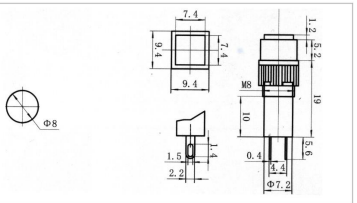
NN8R
LAMP VOLTAGE:12V~220VAC
12V,24VDC





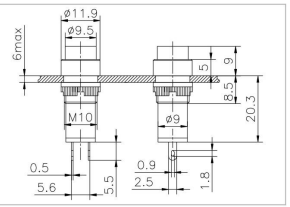
NN8S
LAMP VOLTAGE:12V~220VAC
12V,24VDC





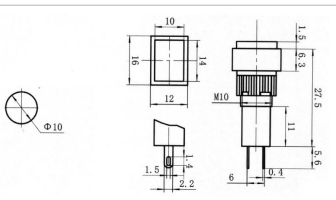
NN10C
LAMP VOLTAGE:12V~220VAC
12V,24VDC





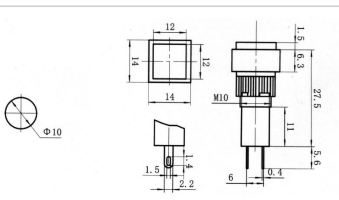
NN10R
LAMP VOLTAGE:12V~220VAC
12V,24VDC



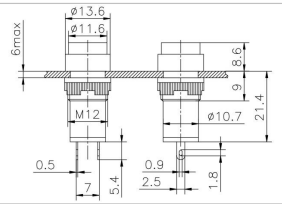


NN10S
LAMP VOLTAGE:12V~220VAC
12V,24VDC

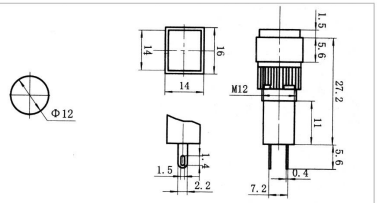




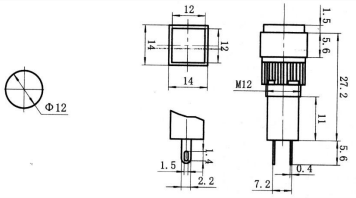
NN12C
LAMP VOLTAGE:12V~220VAC
12V,24VDC

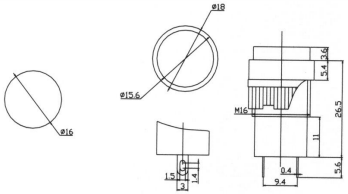
NN12R
LAMP VOLTAGE:12V~220VAC
12V,24VDC

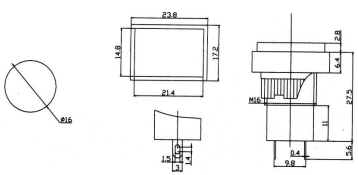
NN12S
LAMP VOLTAGE:12V~220VAC
12V,24VDC

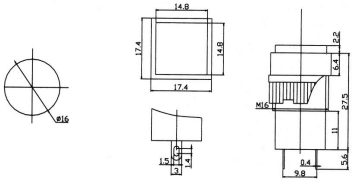
NN16C
LAMP VOLTAGE:12V~220VAC
12V,24VDC

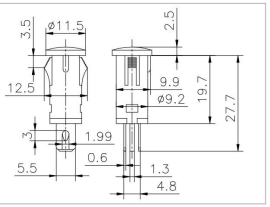
NN16R
LAMP VOLTAGE:12V~220VAC
12V,24VDC

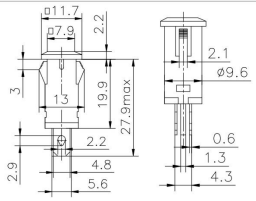
NN16S
LAMP VOLTAGE:12V~220VAC
12V,24VDC

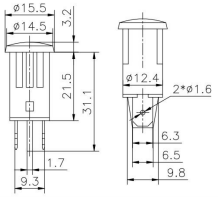
IND11A
6V-18V DC
110V-130V AC
220V-240V AC

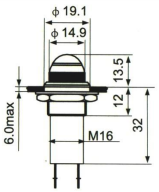
IND11B
6V-18V DC
110V-130V AC
220V-240V AC

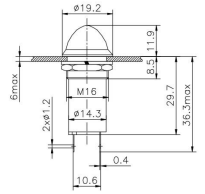
IND13A
6V-18V DC
110V-130V AC
220V-240V AC

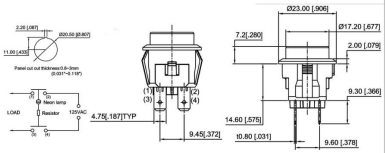
IND16-5
6V-18V DC
110V-130V AC
220V-240V AC

IND16-6
6V-18V DC
110V-130V AC
220V-240V AC

IND17A
6A 250V
10A 125V
1/2HP
125-250V
ON-OFF
(ON)-OFF

型号说明 Ordering Information

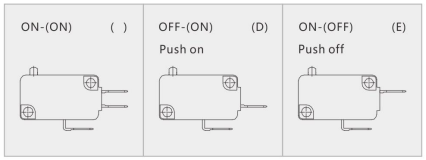
MSW-Q 2 B-LD Q

- 端子种类 Terminal options
- 电路特性 Circuitry trait
- 杠杆长度 Lever length
- 规格 Rating
- 杠杆种类 Lever options
- 产品序号 Product order
- 微动开关 Micro switch

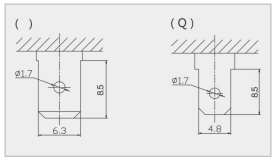
技术特性 Specification

1.规格 Rating: ( ) 10A 125/250VAC
(B) 5A 125/250VAC
2.接触电阻 Contact Resistance:30mΩ max
3.绝缘电阻 Insulation Resistance:500VDC 100MΩ min
4.耐电压 Dielectric Strength:1500VAC, 1Minute
5.环境温度 Ambient Temperature:-25℃ ~ +80℃
6.电气寿命 Electrical Life:100,000 Cycles

电路特性 Circuitry trait



端子种类 Terminal options

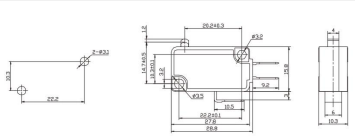


基座颜色 Base color

黑	Black	(B)
绿	Green	(G)
灰	Gray	(GR)

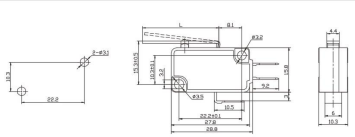
MSW-01 ON-(ON)
10A 125/250 VAC
MSW-01B ON-(ON)
5A 125/250 VAC
SPDT 3P





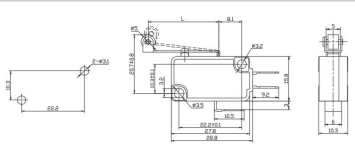
MSW-02 ON-(ON)
10A 125/250VAC
MSW-02B ON-(ON)
5A 125/250VAC
SPDT 3P





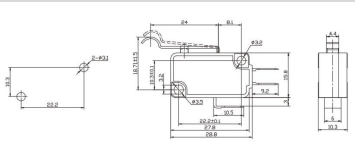
MSW-03 ON-(ON)
10A 125/250VAC
MSW-03B ON-(ON)
5A 125/250VAC
SPDT 3P





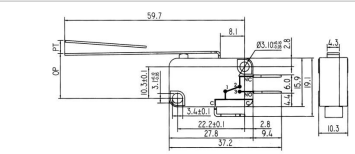
MSW-04 ON-(ON)
10A 125/250VAC
MSW-04B ON-(ON)
5A 125/250VAC
SPDT 3P





MSW-09 ON-(ON)
KW3-0Z-2
KK-16B-6IHO
5A/10A/125V/250VAC
16A 125V/250VAC





MSW-1 Series

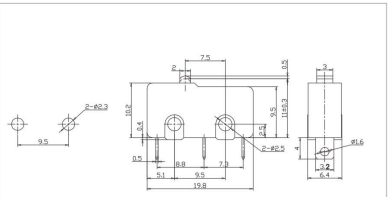
1.规格 Rating: ( ) 5A 125/250VAC
(B) 3A 125/250VAC
2.接触电阻 Contact Resistance:30mΩ max
3.绝缘电阻 Insulation Resistance:500VDC 100MΩ min

技术特性 Specification

4.耐电压 Dielectric Strength:1500VAC, 1Minute
5.环境温度 Ambient Temperature:-25℃ ~ +80℃
6.电气寿命 Electrical Life:100,000 Cycles

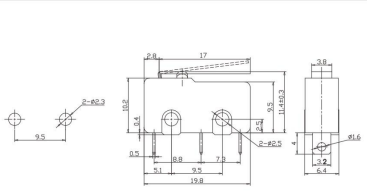
MSW-11 ON-(ON)
5A 125/250 VAC
MSW-11B ON-(ON)
3A 125/250 VAC
SPDT 3P





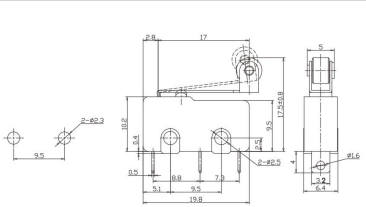
MSW-12 ON-(ON)
5A 125/250 VAC
MSW-12B ON-(ON)
3A 125/250 VAC
SPDT 2P





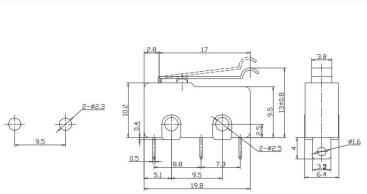
MSW-13 ON-(ON)
5A 125/250 VAC
MSW-13B ON-(ON)
3A 125/250 VAC
SPDT 3P





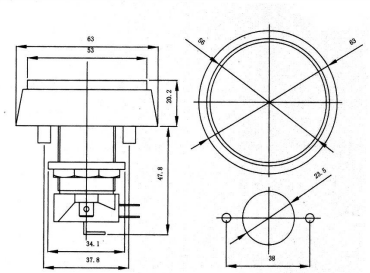
MSW-14 ON-(ON)
5A 125/250 VAC
MSW-14B ON-(ON)
3A 125/250 VAC
SPDT 3P





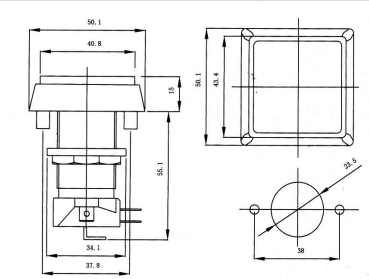
GMSI-1B-C ON-OFF
10 125/250VAC
5A 125/250VAC
SPDT 3P
(with lamps)





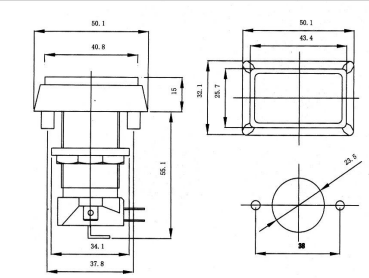
GMSI-2B-S ON-OFF
10 125/250VAC
5A 125/250VAC
SPDT 3P
(with lamps)





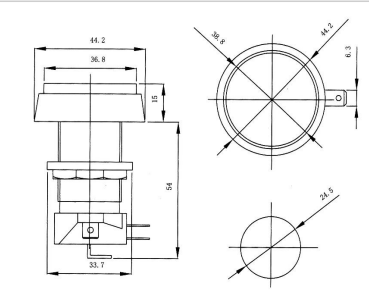
GMSI-3B-R ON-OFF
10 125/250VAC
5A 125/250VAC
SPDT 3P
(with lamps)





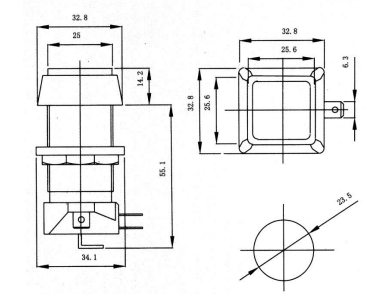
GMSI-4B-C ON-OFF
10 125/250VAC
5A 125/250VAC
SPDT 3P
(with lamps)





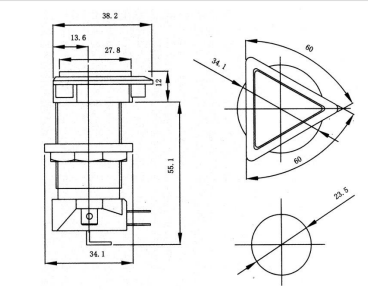
GMSI-5B-S ON-OFF
10 125/250VAC
5A 125/250VAC
SPDT 3P
(with lamps)





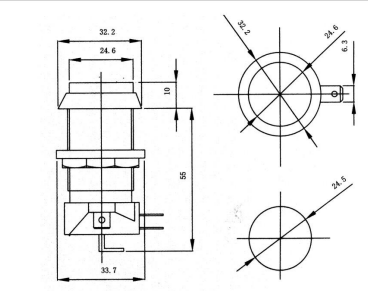
GMSI-6B-T ON-OFF
10 125/250VAC
5A 125/250VAC
SPDT 3P
(with lamps)





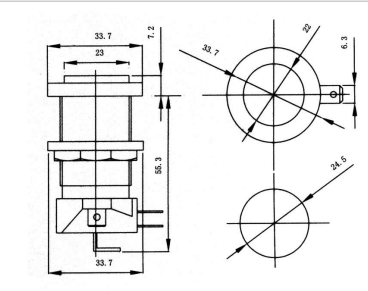
GMSI-7B-C ON-OFF
10 125/250VAC
5A 125/250VAC
SPDT 3P
(with lamps)





GMS-8B-C ON-OFF
10 125/250VAC
5A 125/250VAC
SPDT 3P





型号说明 Ordering Information

RBS-1-2P6W-20TS

- 端子种类 Terminal options
- 轴柄种类 Shaft options
- 轴柄长度 Shaft length
- 位数 Ways
- 刀数 Poles
- RBS-1型旋转开关 RBS-1 Type Rotary Switch

技术特性 Specification

1.规格 Rating:0.5A 125VAC;0.3A 250VAC
2.刀数 Poles:1~6
3.位数 Ways:2~12
4.接触电阻 Contact Resistance:20mΩ max
5.绝缘电阻 Insulation Resistance:500VDC 100MΩ min
6.电气寿命 Electrical Life:20,000 Cycles
7.耐电压 Dielectric Strength:1000VAC, 1Minute

轴柄长度 Shaft length

L=15
L=20
L=25
L=40

轴柄种类 Shaft options

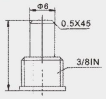
齿形 (T) Toothed shaft



扁形 (F) Flat shaft



圆形(R) Round shaft



端子种类 Terminal options

焊接脚 (S) Solder terminal

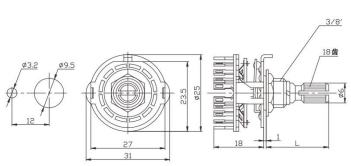


PC脚 (P) PC terminal

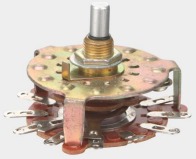


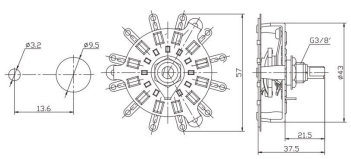
RBS-1
2-12WAYS
1-6POLES
0.5A 125VAC;0.3A 250VAC





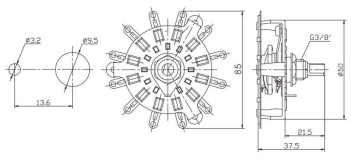
RBS-2 11W1P
5A 125VAC;3A 250VAC



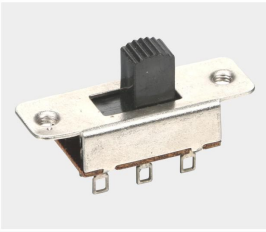


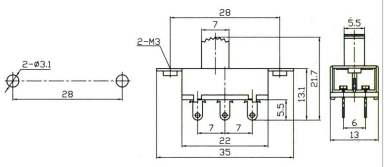
RBS-3 11W1P
10A 125VAC;5A 250VAC





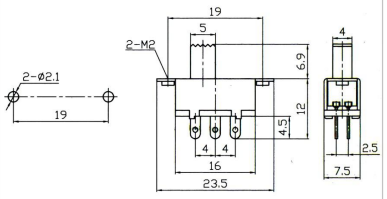
KBB70-2P2W ON-ON
KBB70-2P3W ON-OFF-ON
6A 125VAC;3A 250VAC
DPDT 3P



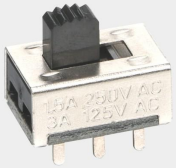


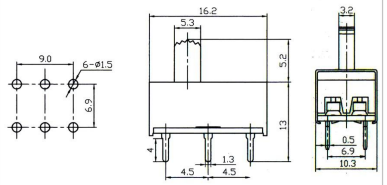
KBB40-2P2W ON-ON
1A 125 VAC;0.5A 250VAC
DPDT 6P



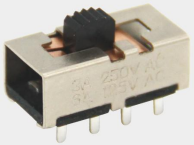


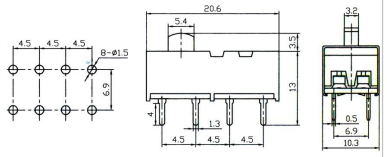
KBB45-2P2W ON-ON
1A 125 VAC;0.5A 250VAC
DPDT 6P



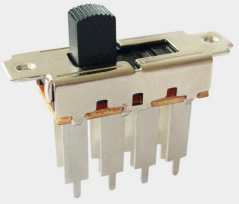


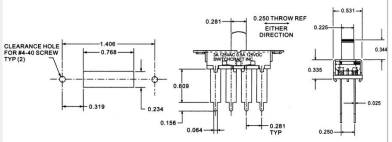
KBB45-2P3W ON-ON-ON
1A 125 VAC;0.5A 250VAC
DP3T 8P





KBB80-2P3W ON-OFF-ON
1A 125 VAC;0.5A 250VAC
DPDT 8P






LIMING
JQX-4501F-1C-S
JZC-22F-12VDC-C
JQC-3F-C-12VDC


LIMING
4180-2-12V
LR4132-12VDC
30A 14VDC

备忘录 MEMO

黎明继电器 Liming Relay










客户满意
永远是我们追求的目标
The targer we are seeking forever is
to keep customers in satisfaction.

贵在认真　事在人为
Human effort is the decisive factor
Consciousness is the most important