

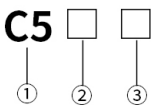


特点 Features

- 电流分10A及15A
- 切换方式有固定式及复位式(单投及双投皆可复归)
- 接线端子有螺丝端子及焊接端子(亦可用快速端子)
- 防水套可防水、防油, 适用于全系列
- 固定孔径:φ12mm
- 10A type and 15A type for selection
- Fixed type and auto-return type (both single-throw and double-throw) for selection
- Screw terminal, solder terminal and tab terminal for selection
- Water-proof cap for water-proof and oil-proof
- Mounting hole: φ12mm



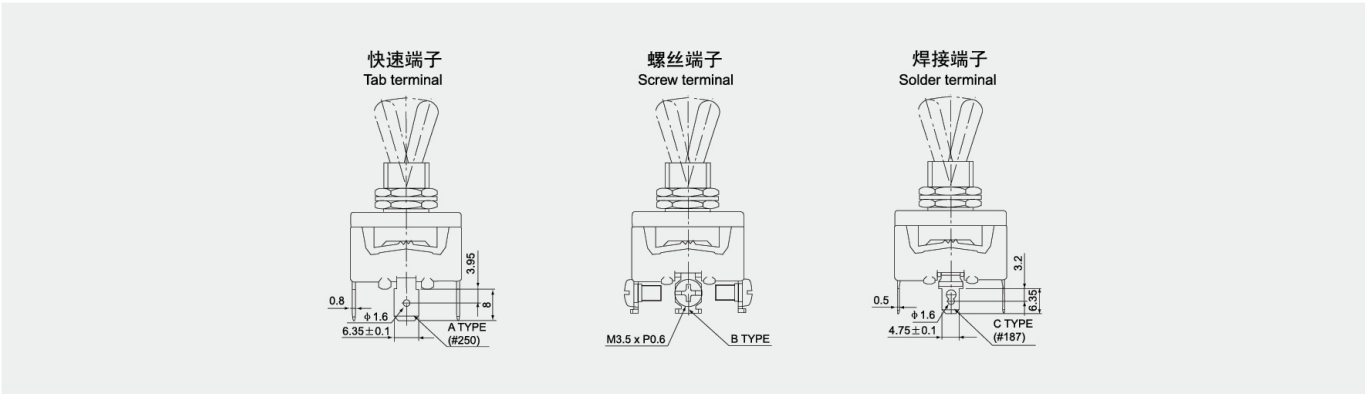
选型说明 Model Designation



序号 No	项目 Item	代号 Code	说明 Description
①	型式 Type	CO	10A 250VAC 自锁 Self-locking
		COR	10A 250VAC 自动复位 Spring return
		C5	15A 250VAC 自锁 Self-locking
		C5R	15A 250VAC 自动复位 Spring return
②	接点 Contact	11	单极单投 Single pole single throw ON-OFF
		12	单极双投 Single pole double throw ON-ON
		13	单极双投 (中间 OFF) Single pole double throw (central OFF)ON-OFF-ON
		131	单极双投 (中间 OFF 单边复位) Single pole double throw (central OFF single return)ON-OFF-ON
		21	双极单投 Double pole single throw ON-OFF
		22	双极双投 Double pole double throw ON-ON
		23	双极双投 (中间 OFF) Double pole double throw (central OFF)ON-OFF-ON
		231	双极双投 (中间 OFF 单边复位) Double pole double throw (central OFF single return)ON-OFF-ON
③	端子 Terminal	A	快速端子 Tab terminal(#250)
		B	螺丝端子 Screw terminal
		C	焊接端子 Solder terminal(#187)

特性 Characteristics

接触电阻 Contact resistance	Initial contact resistance: maximum 15 milliohms.
绝缘电阻 Insulation resistance	100MΩ以上above(在500VDC下)under 500VDC
电介强度 Dielectric strength	2000VAC, 50/60Hz 持续 1 分钟 For 1minute
振动 Vibration	10 至 55Hz, 1.5mm 双振幅 double amplitude
周围温度 Ambien temperature	使用时 :-20~+70°C (没有结冰) Using: -20~+70°C (With no icing)
湿度 Humidity	85%以下 85% RH max.
电气寿命 Electrical life	500,000 次以上 500,000 operations above



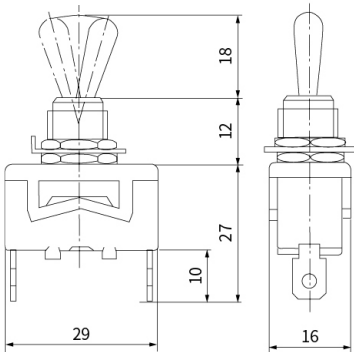
额定值 Ratings

负载 Load	型式 Type	AC 负载 Rating	DC 负载 Rating
电阻性负载 Resistance Load	C0	10A 250V 15A 125V	0.4A 250V 0.8A 125V
	C5	15A 250V 20A 125V	0.5A 250V 0.9A 125V
电感性负载 Inductive Load	C0	10A at 250V; 15A at 125V	0.2A 250V 0.4A 125V
	C5	15A 250V 20A 125V	0.3A at 250V; 0.5A at 125V
灯泡负载 Lamp Load	C0	300W 100V 500W 200V	30V
	C5	400W 125V 800W 250V	-
马达负载 Motor Load	C0	200W 125V 300W 250V	7A 30V
	C5	400W 125V(single phase)	
	C0	550W 250V(three phase)	-
	C5	750W 250V(three phase)	

外观和尺寸 Appearance and Dimension

C511A/C5R11A

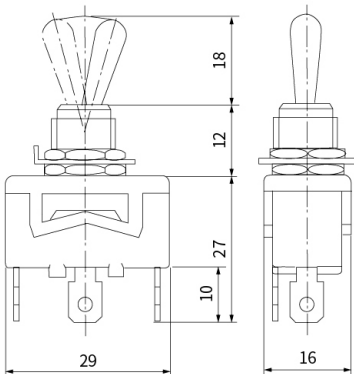
钮子开关
Toggle Switch



产品型号 Product reference	位置符号 Location symbol
C511A	ON OFF
C5R11A	ON OFF

C512A/C5R12A

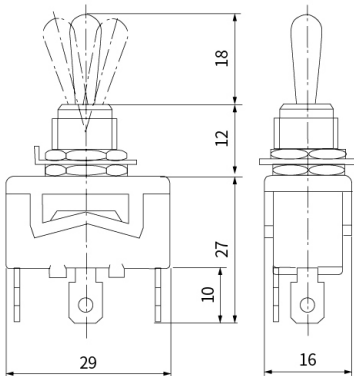
钮子开关
Toggle Switch



产品型号 Product reference	位置符号 Location symbol
C512A	ON ON
C5R12A	ON ON

C513A/C5R13A

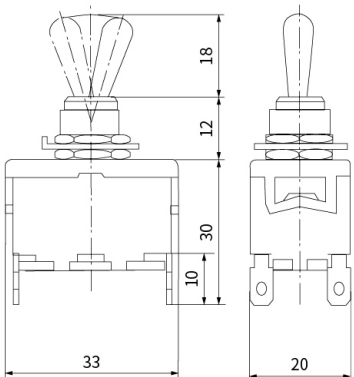
钮子开关
Toggle Switch



产品型号 Product reference	位置符号 Location symbol
C513A	ON OFF ON
C5R13A	ON OFF ON

C521A/C5R21A

钮子开关
Toggle Switch

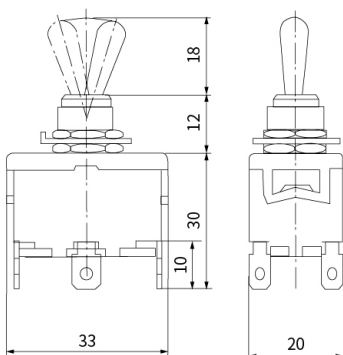


产品型号 Product reference	位置符号 Location symbol
C521A	ON OFF
C5R21A	ON OFF

外观和尺寸 Appearance and Dimension

C522A/C5R22A

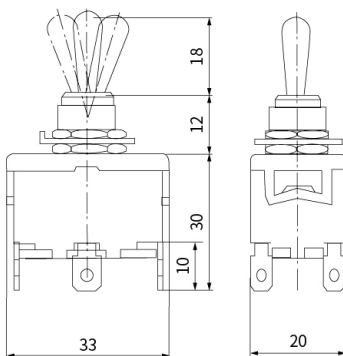
钮子开关
Toggle Switch



产品型号 Product reference	位置符号 Location symbol
C522A	ON ON
C5R22A	ON ON

C523A/C5R23A

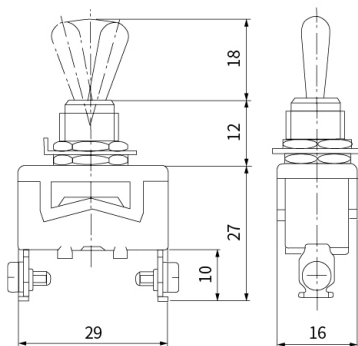
钮子开关
Toggle Switch



产品型号 Product reference	位置符号 Location symbol
C523A	ON OFF ON
C5R23A	ON OFF ON

C511B/C5R11B

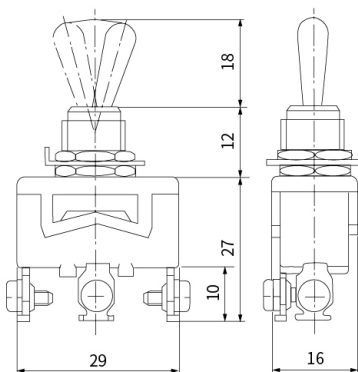
钮子开关
Toggle Switch



产品型号 Product reference	位置符号 Location symbol
C511B	ON OFF
C5R11B	ON OFF

C512B/C5R12B

钮子开关
Toggle Switch

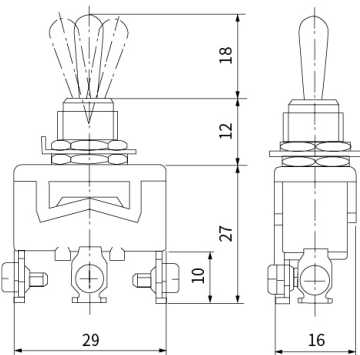


产品型号 Product reference	位置符号 Location symbol
C512B	ON ON
C5R12B	ON ON

外观和尺寸 Appearance and Dimension

C513B/C5R13B

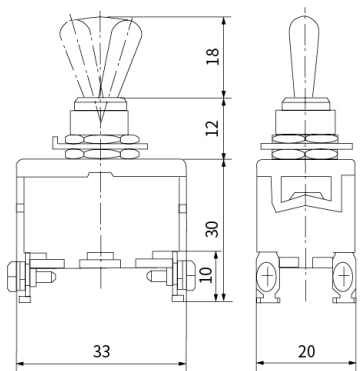
钮子开关
Toggle Switch



产品型号 Product reference	位置符号 Location symbol
C513B	ON OFF ON
C5R13B	ON OFF ON

C521B/C5R21B

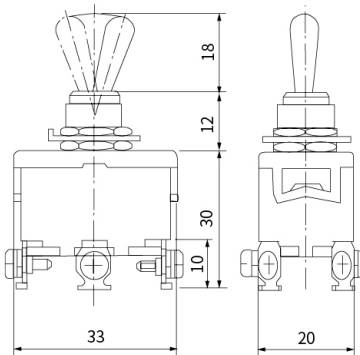
钮子开关
Toggle Switch



产品型号 Product reference	位置符号 Location symbol
C521B	ON OFF
C5R21B	ON OFF

C522B/C5R22B

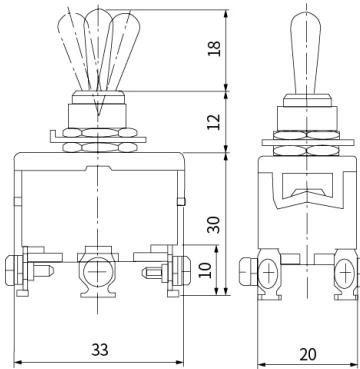
钮子开关
Toggle Switch



产品型号 Product reference	位置符号 Location symbol
C522B	ON ON
C5R22B	ON ON

C523B/C5R23B

钮子开关
Toggle Switch



产品型号 Product reference	位置符号 Location symbol
C523B	ON OFF ON
C5R23B	ON OFF ON

使用注意事项 Using Precautions

本公司产品是作为工业产品而设计生产,严格遵守工业产品标准。我司明确声明,除非经过特殊设计并得到我司明确书面确认,我司产品不适用于以下应用场合:

- 要求极高可靠性的应用场合,包括核能、燃气、电力等要求长期稳定运行的系统。
- 要求极高安全性的应用场合,涉及人身安全与财产的情况。
- 苛刻条件、严酷环境的应用场合,包括室外、存在化学污染、电磁、振动或冲击影响的环境。
- 有火灾或爆炸风险的应用场合,包括存在易燃易爆性气体、强酸强碱化学品等物质的环境。
- 涉及军工用途、航天航空项目的应用场合。

The company's products are designed and produced as industrial products, in strict compliance with industrial product standards. We expressly declare that, unless specifically designed and expressly confirmed by us in writing, our products are not intended for the following applications:

- Applications that require high reliability, including nuclear, gas, electric and other systems that require long-term stable operation.
- Applications requiring very high security, situations involving personal safety and property.
- Applications in harsh conditions, harsh environments, including outdoor, chemical contamination, electromagnetic, vibration or shock effects.
- Applications where there is a risk of fire or explosion, including environments where flammable and explosive gases, strong acids and alkali chemicals are present.
- Applications involving military use and aerospace projects.