



钥匙钮·旋钮·蜂鸣器·急停 $\Phi 19\text{mm}$



我们只制造精品 We Only Make Quality Products

METAL PUSH BUTTON SWITCH



◎ Φ19mm 钥匙·旋钮·蜂鸣器·钮子 Key · Rotary · Buzzer · Button

产品外观

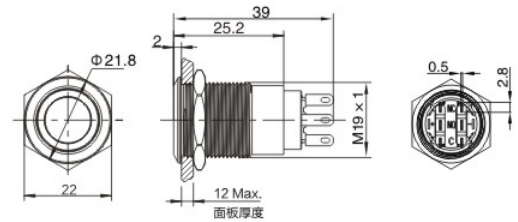
技术参数

外形尺寸



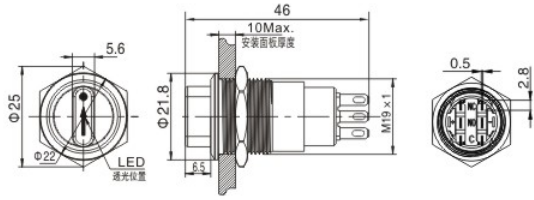
MP19S/K11-2/3

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
操作类型Operation Type: 2位置保持式 2 Position
3位置保持式 3 Position
头部形状The Front Shape: 钥匙扭 key lock switch



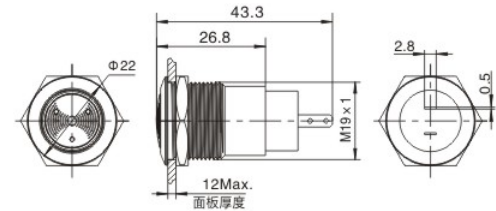
MP19S/X11/23△ ▲

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 旋钮Selector
操作类型Operation Type: 2位置保持式 2 Position
3位置保持式 3 Position



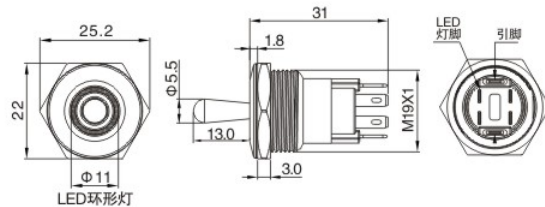
MP19S/SM11-△ ▲E

安装尺寸Diameter: Φ19mm
发音类型Its phonation type: 蜂鸣Buzzer(M)
闪光蜂鸣Flicker Buzzer(SM)
头部形状The Front Shape:
平圆形网孔状Flat Round Honey comb
声音强度Sound Intensity: ≥85dB(0.1米)



MZ19S/FJZ-△ ▲E

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO / 1NO 1NC
头部形状The Front Shape: 摇杆 Rocker
操作类型Operation Type: 自锁型Momentary(Z)
产品认证: CE



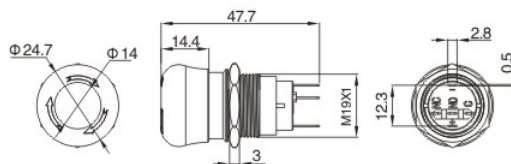
产品规格	Specification	MP19S/K11-2/3	MP19S/X11/23△ ▲	MP19S/SM11-△ ▲E	MZ19S/FJZ-△ ▲E
尾部配置	Terminal Type	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)
开关结构	Switching	No.3	No.3	No.1	No.1
开关规格	Max.Switch Rating	5A/250VAC	5A/250VAC	5A/250VAC	5A/250VAC
接触电阻	Contact Resistance	≤50mΩ	≤50mΩ	≤50mΩ	≤50mΩ
绝缘电阻	Insulation Resistance	≥100MΩ	≥100MΩ	≥100MΩ	≥100MΩ
绝缘强度	Dielectric Intensity	2000VAC	2000VAC	2000VAC	2000VAC
环境温度	Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃
机械寿命	Mechanical Life	50万次以上500,000 cycles	50万次以上500,000 cycles	50万次以上500,000 cycles	50万次以上500,000 cycles
电气寿命	Electrical Life	20万次以上200,000 cycles	20万次以上200,000 cycles	20万次以上200,000 cycles	20万次以上200,000 cycles
面板厚度	Panel Thickness	1-12mm	1-12mm	1-12mm	1-12mm
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm	1-2Nm
操作压力	Operation Pressure	3-5N	3-5N	3-5N	3-5N
操作行程	Operation Travel	约3.1mm About 3.1mm	约3.1mm About 3.1mm	约3.1mm About 3.1mm	约3.1mm About 3.1mm
防护等级	IP Degree	IP65, IP10	IP65, IP10	IP65, IP10	IP65, IP10
材料	触点	银镀金Silver Plated Gold	银镀金Silver Plated Gold	银镀金Silver Plated Gold	银镀金Silver Plated Gold
	按键	不锈钢Stainless steel 铜镀层Copper plating	不锈钢Stainless steel 铜镀层Copper plating	不锈钢Stainless steel 铜镀层Copper plating	不锈钢Stainless steel 铜镀层Copper plating
	外壳	不锈钢Stainless steel 铜镀层Copper plating	不锈钢Stainless steel 铜镀层Copper plating	不锈钢Stainless steel 铜镀层Copper plating	不锈钢Stainless steel 铜镀层Copper plating
	底座	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
灯珠参数	产品定制	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order
	带灯类型	Lamp type	箭头指示 Arrow(LED)	环形带灯Ring Illuminated (LED)	环形带灯Ring Illuminated (LED)
	额定电压	Rated Voltage(Ue)	6/12/24/110/220V	12/24V	6/12/24/110/220V
	灯珠颜色	Color	R G Y O B W	R	R G Y O B W R G R G B
	灯珠寿命	Life	40000小时hours	40000小时hours	40000小时hours

外形尺寸



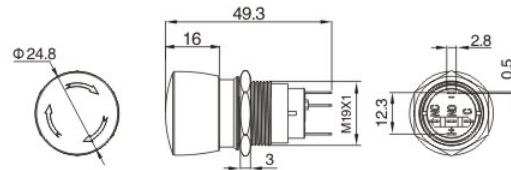
MK19B/TS11

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 球面 Ball
操作类型Operation Type:
推锁旋放式Push-Lock Turn-reset



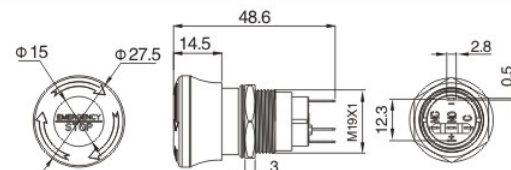
MK19H/TS11

安装尺寸Diameter: $\Phi 19\text{mm}$
 开关组合Contact Configuration: 1NO1NC(11)
 2NO2NC(22)
 头部形状The Front Shape: 高头 Raised
 操作类型Operation Type:
 推锁旋放式Push-Lock Turn-reset

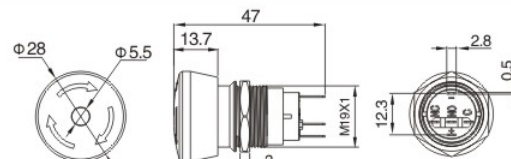


MK19H1/TS11

安装尺寸Diameter: $\Phi 19\text{mm}$
 开关组合Contact Configuration: 1NO1NC(11)
 2NO2NC(22)
 头部形状The Front Shape: 高头 Raised
 操作类型Operation Type:
 推锁旋放式Push-Lock Turn-reset

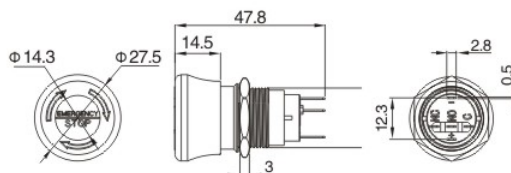
MK19H1/TS11- Δ ▲D

安装尺寸Diameter: Ø19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 高头 Raised
操作类型Operation Type:
推锁旋放式Push-Lock Turn-reset



MK19H1/TS11-△▲E

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 高头 Raised
操作类型Operation Type:
推锁旋放式Push-Lock Turn-reset



产品规格		Specification	MK19B/TS11	MK19H/TS11	MK19H1/TS11	MK19H1/TS11-△▲D	MK19H1/TS11-△▲E
尾部配置		Terminal Type	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)	接线插片Pin Terminal(2.8×0.5mm)
开关结构		Switching	NO.3	No.3	No.3	No.3	No.3
开关规格		Max.Switch Rating	5A/250VAC	5A/250VAC	5A/250VAC	5A/250VAC	5A/250VAC
接触电阻		Contact Resistance	≤50mΩ	≤50mΩ	≤50mΩ	≤50mΩ	≤50mΩ
绝缘电阻		Insulation Resistance	≥100MΩ	≥100MΩ	≥100MΩ	≥100MΩ	≥100MΩ
绝缘强度		Dielectric Intensity	2000VAC	2000VAC	2000VAC	2000VAC	2000VAC
环境温度		Operating Temp	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃	-20℃~+70℃
机械寿命		Mechanical Life	50万次以上500,000 cycles	50万次以上500,000 cycles	50万次以上500,000 cycles	50万次以上500,000 cycles	50万次以上500,000 cycles
电气寿命		Electrical Life	20万次以上200,000 cycles	20万次以上200,000 cycles	20万次以上200,000 cycles	20万次以上200,000 cycles	20万次以上200,000 cycles
面板厚度		Panel Thickness	1-10mm	1-10mm	1-10mm	1-10mm	1-10mm
螺母扭矩		Torque	1-2Nm	1-2Nm	1-2Nm	1-2Nm	1-2Nm
操作压力		Operation Pressure	3-5N	3-5N	3-5N	3-5N	3-5N
操作行程		Operation Travel	约3.1mm About 3.1mm	约3.1mm About 3.1mm	约3.1mm About 3.1mm	约3.1mm About 3.1mm	约3.1mm About 3.1mm
防护等级		IP Degree	IP65, IK10	IP65, IK10	IP65, IK10	IP65, IK10	IP65, IK10
材料	触点	Contace	银镀金Silver Plated Gold	银镀金Silver Plated Gold	银镀金Silver Plated Gold	银镀金Silver Plated Gold	银镀金Silver Plated Gold
	按键	Button	铝氧化红Aluminum (可定制颜色)Plating color				
	外壳	Body	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel
	基座	Base	聚碳酸脂PC	聚碳酸脂PC	聚碳酸脂PC	聚碳酸脂PC	聚碳酸脂PC
灯珠参数	产品定制	Made to order	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order
	带灯类型	Lamp type				单点带灯Dot Illuminated(LED)	方向指示灯Indicator blinker Illuminated(LED)
	额定电压	Rated Voltage(Ue)				6/12/24/110/220V	6/12/24/110/220V
	灯珠颜色	Color					
	灯珠寿命	Life				40000小时hours	40000小时hours