



西普金属按钮 $\Phi 19\text{mm}$



我们只制造精品 We Only Make Quality Products

METAL PUSH BUTTON SWITCH



Φ 19mm金属按钮开关 Metal Push Button Switch

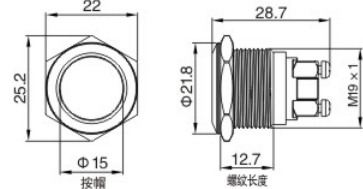
产品外观

技术参数

外形尺寸

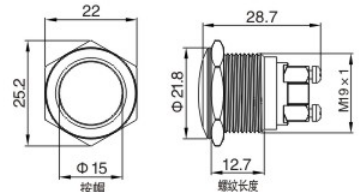
MP019S/F10

安装尺寸Diameter: Φ19mm
开关额定值Switch Rating: 5A/250VAC
开关组合Contact Configuration: 1NO
操作类型Operation Type: 自复型Momentary
头部形状The Front Shape: 平面 Flat
外壳材料The Crust Material: 不锈钢 Stainless steel
铜镀层Copper plating
环境温度 Operating Temp: -20°C~+70°C
机械寿命 Mechanical Life: 50万次以上500,000 cycles
电气寿命 Electrical Life: 20万次以上200,000 cycles
防护等级IP Degree: IP65 (可定制IP67), IK10



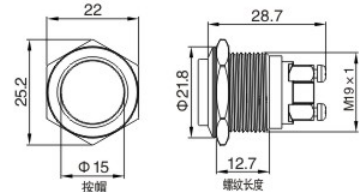
MP019S/B10

安装尺寸Diameter: Φ19mm
开关额定值Switch Rating: 5A/250VAC
开关组合Contact Configuration: 1NO
操作类型Operation Type: 自复型Momentary
头部形状The Front Shape: 球面 Ball
外壳材料The Crust Material: 不锈钢 Stainless steel
铜镀层Copper plating
环境温度 Operating Temp: -20°C~+70°C
机械寿命 Mechanical Life: 50万次以上500,000 cycles
电气寿命 Electrical Life: 20万次以上200,000 cycles
防护等级IP Degree: IP65 (可定制IP67), IK10



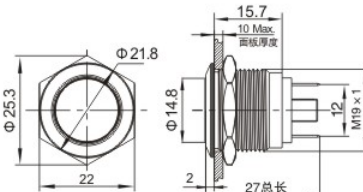
MP019S/H10

安装尺寸Diameter: Φ19mm
开关额定值Switch Rating: 5A/250VAC
开关组合Contact Configuration: 1NO
操作类型Operation Type: 自复型Momentary
头部形状The Front Shape: 高头 Raised
外壳材料The Crust Material: 不锈钢 Stainless steel
铜镀层Copper plating
环境温度 Operating Temp: -20°C~+70°C
机械寿命 Mechanical Life: 50万次以上500,000 cycles
电气寿命 Electrical Life: 20万次以上200,000 cycles
防护等级IP Degree: IP65 (可定制IP67), IK10



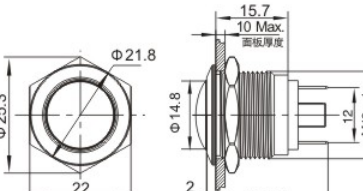
MP019S/FJ

安装尺寸Diameter: Φ19mm
开关额定值Switch Rating: 5A/250VAC
开关组合Contact Configuration: 1NO
操作类型Operation Type: 自复型Momentary
头部形状The Front Shape: 平面 Flat
外壳材料The Crust Material: 不锈钢 Stainless steel
铜镀层Copper plating
环境温度 Operating Temp: -20°C~+70°C
机械寿命 Mechanical Life: 50万次以上500,000 cycles
电气寿命 Electrical Life: 20万次以上200,000 cycles
防护等级IP Degree: IP65 (可定制IP67), IK10



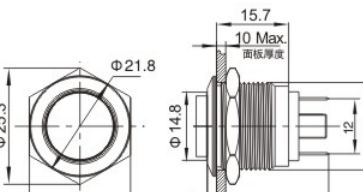
MP019S/BJ

安装尺寸Diameter: Φ19mm
开关额定值Switch Rating: 5A/250VAC
开关组合Contact Configuration: 1NO
操作类型Operation Type: 自复型Momentary
头部形状The Front Shape: 球面 Ball
外壳材料The Crust Material: 不锈钢 Stainless steel
铜镀层Copper plating
环境温度 Operating Temp: -20°C~+70°C
机械寿命 Mechanical Life: 50万次以上500,000 cycles
电气寿命 Electrical Life: 20万次以上200,000 cycles
防护等级IP Degree: IP65 (可定制IP67), IK10



MP019S/HJ

安装尺寸Diameter: Φ19mm
开关额定值Switch Rating: 5A/250VAC
开关组合Contact Configuration: 1NO
操作类型Operation Type: 自复型Momentary
头部形状The Front Shape: 高头 Raised
外壳材料The Crust Material: 不锈钢 Stainless steel
铜镀层Copper plating
环境温度 Operating Temp: -20°C~+70°C
机械寿命 Mechanical Life: 50万次以上500,000 cycles
电气寿命 Electrical Life: 20万次以上200,000 cycles
防护等级IP Degree: IP65 (可定制IP67), IK10



Φ 19mm金属按钮开关 Metal Push Button Switch

产品外观

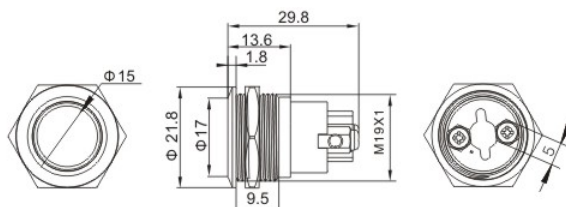
技术参数

外形尺寸



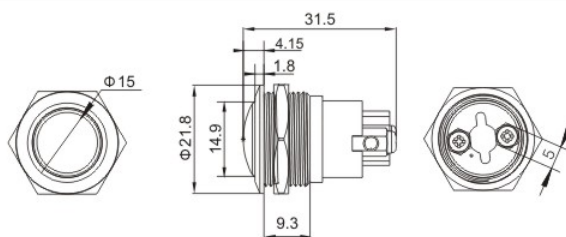
MP019S/F20

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary



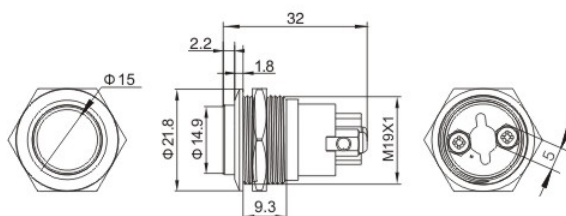
MP019S/B20

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO
头部形状The Front Shape: 球面 Ball
操作类型Operation Type: 自复型Momentary



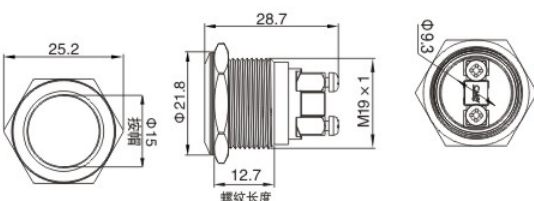
MP019S/H20

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO
头部形状The Front Shape: 高头 Raised
操作类型Operation Type: 自复型Momentary



MP019A/F10

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary



产品规格	Specification	MP019S/F20	MP019S/B20	MP019S/H20	MP019A/F10
尾部配置	Terminal Type	接线柱Wiring terminal	接线柱Wiring terminal	接线柱Wiring terminal	接线柱 Wiring Terminal
开关结构	Switching	No.1	No.1	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	≥1000mΩ
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	1-6mm	1-6mm	1-6mm	1-10mm
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm	4-15Nm
操作压力	Operation Pressure	约4N About 4N	约4N About 4N	约4N About 4N	约4N About 4N
操作行程	Operation Travel	约1.8mm About 1.8mm	约1.8mm About 1.8mm	约1.8mm About 1.8mm	约1.8mm About 1.8mm
防护等级	IP Degree	IP68, IK10	IP68, IK10	IP68, IK10	IP65(可定制 IP67), IK10
材料	触点	Contace	银镀金Silver Plated Gold	银镀金Silver Plated Gold	银镀金Silver Plated Gold
	按键	Button	不锈钢 Stainless Steel / 铜镀络 Copper Plating		
	外壳	Body	铝氧化Aluminium (可定制颜色)Plating color		
	底座	Base	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
灯珠参数	RoHS	RoHS	可定制Made to order	可定制Made to order	可定制Made to order
	带灯类型	Lamp type			
	额定电压	Rated Voltage(Ue)			
	灯珠颜色	Color			
灯珠寿命	Life				

Φ 19mm金属按钮开关 Metal Push Button Switch

产品外观

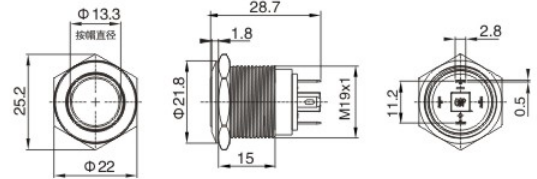
技术参数

外形尺寸



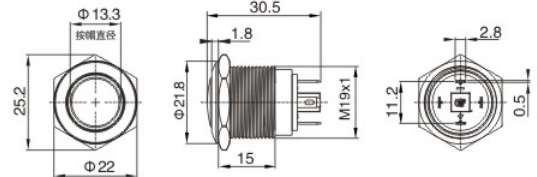
MP019S/FJ-Δ▲E

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary



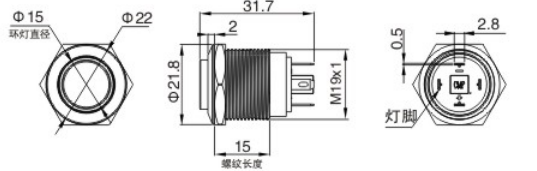
MP019S/BJ-Δ▲E

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO
头部形状The Front Shape: 球面 Ball
操作类型Operation Type: 自复型Momentary



MP019S/HJ-Δ▲E

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO
头部形状The Front Shape: 高头 Raised
操作类型Operation Type: 自复型Momentary



产品规格	Specification	MP019S/FJ-Δ▲E	MP019S/BJ-Δ▲E	MP019S/HJ-Δ▲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)
开关结构	Switching	No.1	No.1	No.1
开关规格	Max. Switch Rating	5A/250VAC	5A/250VAC	5A/250VAC
接触电阻	Contact Resistance	≤50mΩ	≤50mΩ	≤50mΩ
绝缘电阻	Insulation Resistance	≥100MΩ	≥100MΩ	≥100MΩ
绝缘强度	Dielectric Intensity	1500VAC	1500VAC	1500VAC
环境温度	Operating Temp	-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
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
面板厚度	Panel Thickness	1-12mm	1-12mm	1-12mm
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm
操作压力	Operation Pressure	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
防护等级	IP Degree	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10
材料	触点	Contace	银镀金Silver Plated Gold	银镀金Silver Plated Gold
	按键	Button		
	外壳	Body	不锈钢 Stainless Steel/ 铜镀络 Copper Plating	
	底座	Base	聚碳酸酯PC	聚碳酸酯PC
灯珠参数	产品定制	Made to order	可定制Made to order	可定制Made to order
	带灯类型	Lamp type	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	6/12/24/110/220V
	灯珠颜色	Color	R G Y O B W	R G Y O B W
	灯珠寿命	Life	40000小时hours	40000小时hours

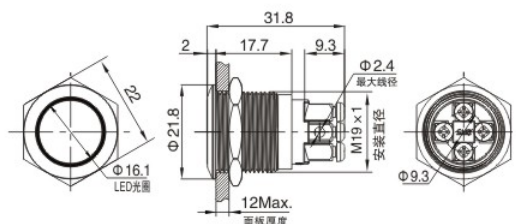
◎ Φ 19mm金属按钮开关 Metal Push Button Switch

产品外观



MP019S/F10-△▲E

安装尺寸Diameter: $\Phi 19\text{mm}$
开关组合Contact Configuration: 1NO
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary



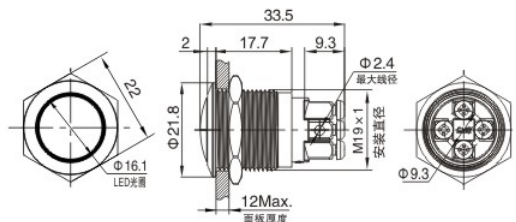
技术参数

外形尺寸



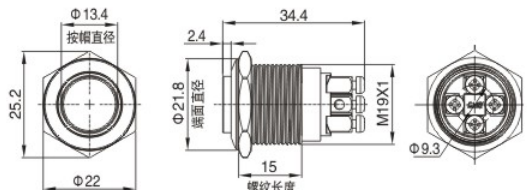
MP019S/B10-△▲E

安装尺寸Diameter: $\Phi 19\text{mm}$
 开关组合Contact Configuration: 1NO
 头部形状The Front Shape: 球面 Ball
 操作类型Operation Type: 自复型Momentary



MP019S/H10-△▲E

安装尺寸Diameter: $\Phi 19\text{mm}$
 开关组合Contact Configuration: 1NO
 头部形状The Front Shape: 高头Raised
 操作类型Operation Type: 自复型Momentary



产品规格		Specification	MP019S/F10-△▲E	MP019S/B10-△▲E	MP019S/H10-△▲E
尾部配置		Terminal Type	接线柱Wiring terminal	接线柱Wiring terminal	接线柱Wiring terminal
开关结构		Switching	No.1	No.1	No.1
开关规格		Max.Switch Rating	5A/250VAC	5A/250VAC	5A/250VAC
接触电阻		Contact Resistance	≤50mΩ	≤50mΩ	≤50mΩ
绝缘电阻		Insulation Resistance	≥100MΩ	≥100MΩ	≥100MΩ
绝缘强度		Dielectric Intensity	1500VAC	1500VAC	1500VAC
环境温度		Operating Temp	-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
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
面板厚度		Panel Thickness	1-12mm	1-12mm	1-12mm
螺母扭矩		Torque	1-2Nm	1-2Nm	1-2Nm
操作压力		Operation Pressure	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
防护等级		IP Degree	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10
材料 Material	触点	Contance	银镀金Silver Plated Gold	银镀金Silver Plated Gold	银镀金Silver Plated Gold
	按键	Button	不锈钢 Stainless Steel / 铜镀络 Copper Plating		
	外壳	Body			
	底座	Base	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
灯珠参数 LED Spec	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
	带灯类型	Lamp type	环形带灯Ring Illuminated(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	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	40000小时hours

Φ 19mm金属按钮开关 Metal Push Button Switch

产品外观

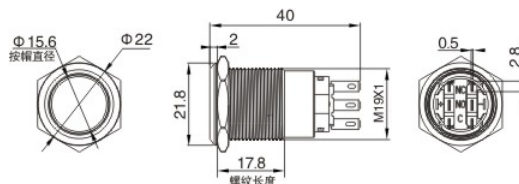
技术参数

外形尺寸



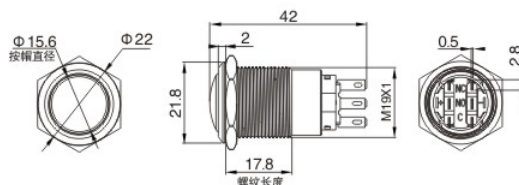
MP19S/F11(Z)

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



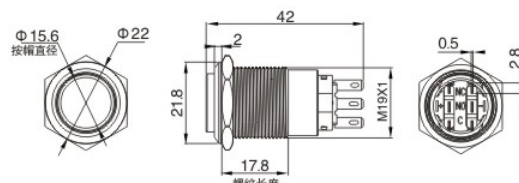
MP19S/B11(Z)

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: 自复型Momentary
自锁型Maintained(Z)



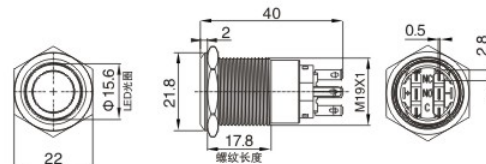
MP19S/H11(Z)

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: 自复型Momentary
自锁型Maintained(Z)



MP19A/F11(Z)-Δ▲E

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



产品规格	Specification	MP19S/F11(Z)	MP19S/B11(Z)	MP19S/H11(Z)	MP19A/F11(Z)-Δ▲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.3	No.3
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	-40℃~+70℃	-40℃~+70℃	-40℃~+70℃	-40℃~+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	1~10mm	1~10mm	1~12mm
螺母扭矩	Torque	1~2Nm	1~2Nm	1~2Nm	1~2Nm
操作压力	Operation Pressure	3~5N	约4N About 4N	约4N About 4N	3~5N
操作行程	Operation Travel	约1.8mm About 1.8mm	约1.8mm About 1.8mm	约3.1mm About 3.1mm	约3.1mm About 3.1mm
防护等级	IP Degree	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10
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	Button	不锈钢 Stainless Steel/ 铜镀银 Copper Plating		
	外壳	Body	铝氧化黑Aluminum (可定制颜色)Plating color		
	底座	Base	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯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
	带灯类型	Lamp type			环形带灯Ring Illuminated(LED)
	额定电压	Rated Voltage(Ue)			6/12/24/110/220V
	灯珠颜色	Color			R G Y B W
	灯珠寿命	Life			40000小时hours

Φ 19mm金属按钮开关 Metal Push Button Switch

产品外观

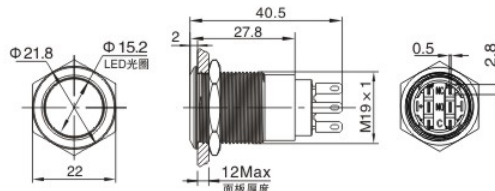
技术参数

外形尺寸



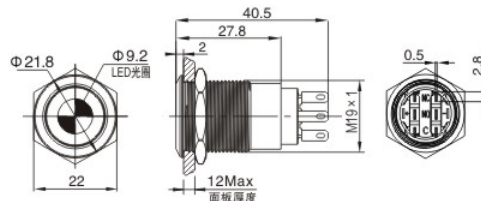
MP19S/F11(Z)-Δ▲E

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



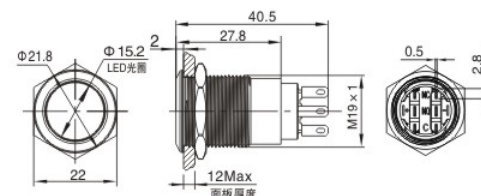
MP19S/F11(Z)-Δ▲D

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



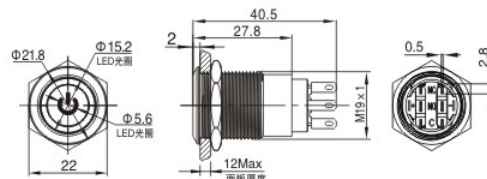
MP19S/B11(Z)-Δ▲E

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: 自复型Momentary
自锁型Maintained(Z)



MP19S/F11(Z)-Δ▲EDY

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



产品规格	Specification	MP19S/F11(Z)-Δ▲E	MP19S/F11(Z)-Δ▲D	MP19S/B11(Z)-Δ▲E	MP19S/F11(Z)-Δ▲EDY
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.3	No.3
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(可定制 IP67), IK10	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10
材料	触点	Contance	银镀金Silver Plated Gold	银镀金Silver Plated Gold	银镀金Silver Plated Gold
	按键	Button	不锈钢 Stainless Steel/ 铜镀络 Copper Plating		
	外壳	Body			
	底座	Base	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯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
	带灯类型	Lamp type	环形带灯Ring Illuminated(LED)	环形带灯Ring Illuminated(LED)	电源标Power symbol Illuminated(LED)
	额定电压	Rated Voltage(Ue)	6/12/24/110/220V	6/12/24/110/220V	6/12/24/110/220V
	灯珠颜色	Color	R G Y O B W	R G Y O B W	R G Y O B W
	灯珠寿命	Life	40000小时hours	40000小时hours	40000小时hours

Φ 19mm金属按钮开关 Metal Push Button Switch

产品外观

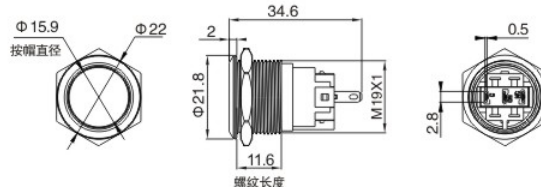
技术参数

外形尺寸



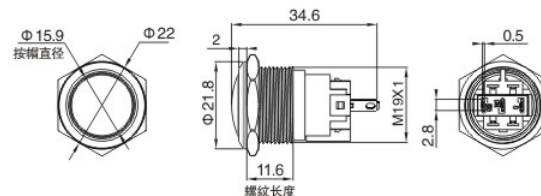
MP19S1/F11(Z)

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



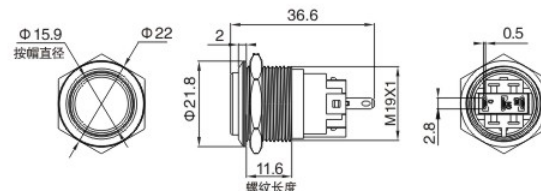
MP19S1/B11(Z)

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: 自复型Momentary
自锁型Maintained(Z)



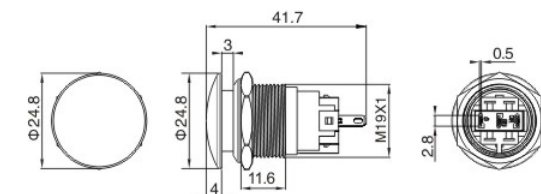
MP19S1/H11(Z)

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: 自复型Momentary
自锁型Maintained(Z)



MP19S/HB11(Z)

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 蘑菇型 Mushroom
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



产品规格	Specification	MP19S1/F11(Z)	MP19S1/B11(Z)	MP19S1/H11(Z)	MP19S/HB11(Z)
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.3	No.3
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(可定制 IP67), IK10	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10
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	Button	Button	Button	Button
	外壳	Body	Body	Body	Body
	底座	Base	Base	Base	Base
灯珠参数	产品定制	PA66 / PC	PA66 / PC	PA66 / PC	PA66 / PC
	带灯类型	可定制Made to order	可定制Made to order	可定制Made to order	可定制Made to order
	额定电压				
	灯珠颜色				
	灯珠寿命				

Φ 19mm金属按钮开关 Metal Push Button Switch

产品外观

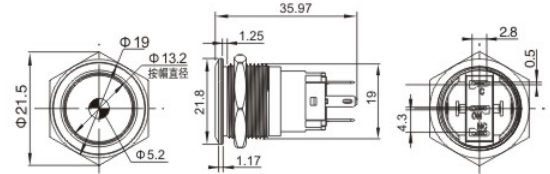
技术参数

外形尺寸



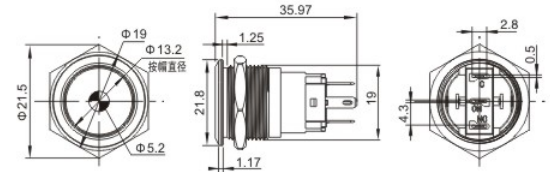
MP19S1/F11(Z)-Δ▲D

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



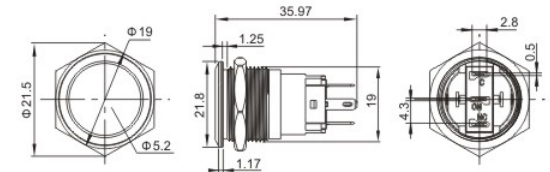
MP19S1/H11(Z)-Δ▲D

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: 自复型Momentary
自锁型Maintained(Z)



MP19SP1/F11(Z)-Δ▲D

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



产品规格	Specification	MP19S1/F11(Z)-Δ▲D	MP19S1/H11(Z)-Δ▲D	MP19SP1/F11(Z)-Δ▲D
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)
开关结构	Switching	No.3	No.3	No.3
开关规格	Max.Switch Rating	5A/250VAC	5A/250VAC	5A/250VAC
接触电阻	Contact Resistance	≤50mΩ	≤50mΩ	≤50mΩ
绝缘电阻	Insulation Resistance	≥100MΩ	≥100MΩ	≥100MΩ
绝缘强度	Dielectric Intensity	2000VAC	2000VAC	2000VAC
环境温度	Operating Temp	-20℃~+105℃	-20℃~+105℃	-20℃~+105℃
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
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
面板厚度	Panel Thickness	1-12mm	1-12mm	1-12mm
螺母扭矩	Torque	5-14Nm	5-14Nm	5-14Nm
操作压力	Operation Pressure	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
防护等级	IP Degree	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10
材料	触点	银镀金Silver Plated Gold	银镀金Silver Plated Gold	银镀金Silver Plated Gold
	按键	Button	Button	Button
	外壳	Body	Body	Body
	底座	Base	Base	Base
灯珠参数	产品定制	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)	单点带灯Dot Illuminated (LED)
	额定电压	Rated Voltage(Ue)	6/12/24/110/220V	6/12/24/110/220V
	灯珠颜色	Color	R G Y O B W R G R G B (可定制)	R G Y O B W R G R G B (可定制)
	灯珠寿命	Life	40000小时hours	40000小时hours

Φ 19mm金属按钮开关 Metal Push Button Switch

产品外观

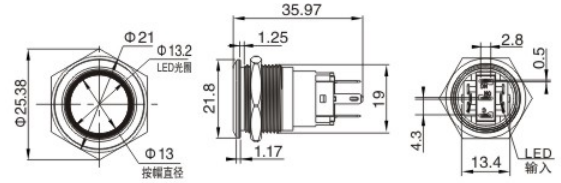
技术参数

外形尺寸



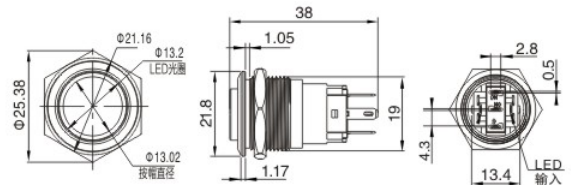
MP19S1/F11(Z)-Δ▲E

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



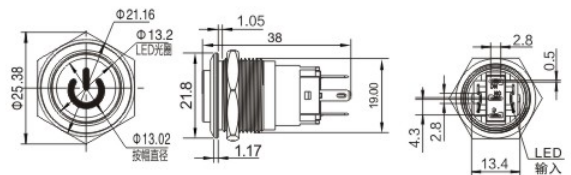
MP19S1/H11(Z)-Δ▲E

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: 自复型Momentary
自锁型Maintained(Z)



MP19S1/F11(Z)-Δ▲EDY

安装尺寸Diameter: Φ19mm
开关组合Contact Configuration: 1NO1NC(11)
2NO2NC(22)
头部形状The Front Shape: 平面 Flat
操作类型Operation Type: 自复型Momentary
自锁型Maintained(Z)



产品规格	Specification	MP19S1/F11(Z)-Δ▲E	MP19S1/H11(Z)-Δ▲E	MP19S1/F11(Z)-Δ▲EDY
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)
开关结构	Switching	No.3	No.3	No.3
开关规格	Max.Switch Rating	5A/250VAC	3A/250VAC	5A/250VAC
接触电阻	Contact Resistance	≤50mΩ	≤50mΩ	≤50mΩ
绝缘电阻	Insulation Resistance	≥100MΩ	≥100MΩ	≥100MΩ
绝缘强度	Dielectric Intensity	2000VAC	2000VAC	2000VAC
环境温度	Operating Temp	-20℃~+105℃	-20℃~+105℃	-20℃~+105℃
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
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
面板厚度	Panel Thickness	1-12mm	1-12mm	1-12mm
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm
操作压力	Operation Pressure	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
防护等级	IP Degree	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10	IP65(可定制 IP67), IK10
材料	触点	银镀金Silver Plated Gold	银镀金Silver Plated Gold	银镀金Silver Plated Gold
	按键	Button		
	外壳	Body		
	底座	Base		
灯珠参数	产品定制	Made to order	可定制Made to order	可定制Made to order
	带灯类型	Lamp type	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	6/12/24/110/220V
	灯珠颜色	Color	R G Y O B W R G R G B (可定制)	R G Y O B W R G R G B (可定制)
	灯珠寿命	Life	40000小时hours	40000小时hours