



西普金属按钮 $\Phi 10-12\text{mm}$



RoHS

SGS

FC

CE



我们只制造精品 We Only Make Quality Products

METAL PUSH BUTTON SWITCH



Φ 10mm金属按钮开关 Metal Push Button Switch

产品外观

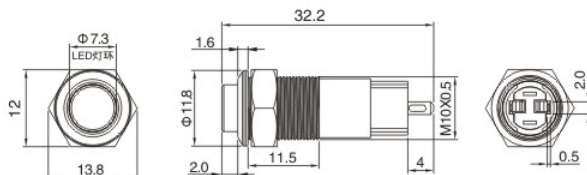
技术参数

外形尺寸



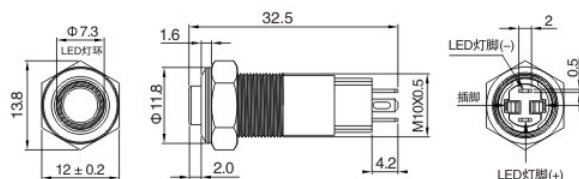
MP010S/HJ(Z)

安装尺寸Diameter: Φ10mm
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
自锁型Maintained



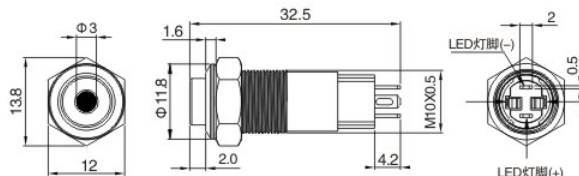
MP010S/HJ(Z)-△▲E

安装尺寸Diameter: Φ10mm
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
自锁型Maintained



MP010S/HJ(Z)-△▲D

安装尺寸Diameter: Φ10mm
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
自锁型Maintained



产品规格	Specification	MP010S/HJ(Z)	MP010S/HJ(Z)-△▲E	MP010S/HJ(Z)-△▲D
尾部配置	Terminal Type	接线插片Pin Terminal(1.8×0.4mm)	接线插片Pin Terminal(1.8×0.4mm)	接线插片Pin Terminal(1.8×0.4mm)
开关结构	Switching	No.1	No.1	No.1
开关规格	Max.Switch Rating	2A/36VDC	2A/36VDC	2A/36VDC
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℃~+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	1-8mm	1-8mm	1-8mm
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm
操作压力	Operation Pressure	约5N About 5N	约5N About 5N	约5N About 5N
操作行程	Operation Travel	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm
防护等级	IP Degree	IP65, IK10	IP65, IK10	IP65, IK10
材料	触点	Contace	银合金Silver alloy	银合金Silver alloy
	按键	Button	不锈钢Stainless steel	不锈钢Stainless steel
	外壳	Body	不锈钢Stainless steel	不锈钢Stainless steel
	底座	Base	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
	带灯类型	Lamp type	环形带灯Ring Illuminated (LED)	单点带灯Dot Illuminated(LED)
	额定电压	Rated Voltage(Ue)	6V, 12V, 24V, 36V 110V	6V, 12V, 24V, 36V 110V
	灯珠颜色	Color		
灯珠寿命	Life		40000小时hours	40000小时hours

Φ 12mm金属按钮开关 Metal Push Button Switch

产品外观

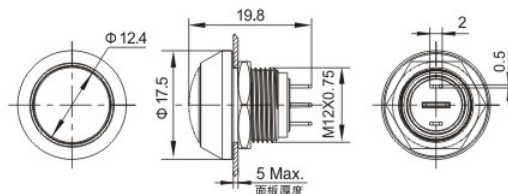
技术参数

外形尺寸



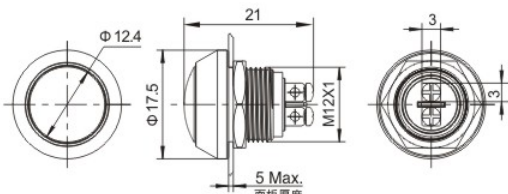
MP012A/BJ

安装尺寸Diameter: Φ12mm
 头部颜色Color: 
 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
 接线方式Connection mode:
 焊接插片/ 螺丝接线柱 Welding insert/screw terminal



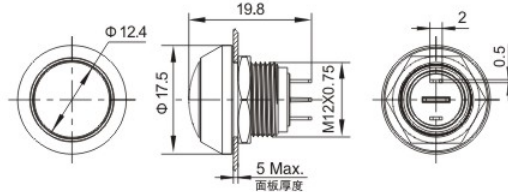
MP012N/B10

安装尺寸Diameter: Φ12mm
 头部颜色Color: 
 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
 接线方式Connection mode:
 焊接插片/ 螺丝接线柱 Welding insert/screw terminal



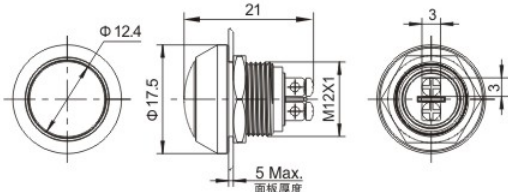
MP012S/BJ

安装尺寸Diameter: Φ12mm
 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
 接线方式Connection mode:
 焊接插片/ 螺丝接线柱 Welding insert/screw terminal



MP012S/B10

安装尺寸Diameter: Φ12mm
 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
 接线方式Connection mode:
 焊接插片/ 螺丝接线柱 Welding insert/screw terminal



产品规格	Specification	MP012A/BJ	MP012N/B10	MP012S/BJ	MP012S/B10
尾部配置	Terminal Type	接线插片Pin Terminal(2×0.8mm)	接线柱Wiring terminal	接线插片Pin Terminal(2×0.8mm)	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	2A/36VDC	2A/36VDC	2A/36VDC	2A/36VDC
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	1-5mm	1-5mm	1-5mm	1-5mm
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm	1-2Nm
操作压力	Operation Pressure	约5N About 5N	约5N About 5N	约5N About 5N	约5N About 5N
操作行程	Operation Travel	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm
防护等级	IP Degree	IP65, IK08	IP65, IK08	IP65, IK08	IP65, IK08
触点	Contact	银合金Silver alloy	银合金Silver alloy	银合金Silver alloy	银合金Silver alloy
按键	Button	聚碳酸酯PC	聚碳酸酯PC	不锈钢Stainless steel / 铜镀铬Copper plating / 铝氧化黑 Aluminum	
外壳	Body	铝氧化黑 Aluminum	铜镀铬Copper plating		
基座	Base	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
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

Φ 12mm金属按钮开关 Metal Push Button Switch

产品外观

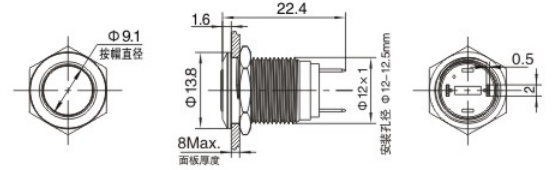
技术参数

外形尺寸



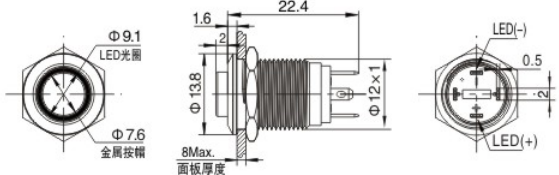
MP012S/FJ

安装尺寸Diameter: Φ12mm
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



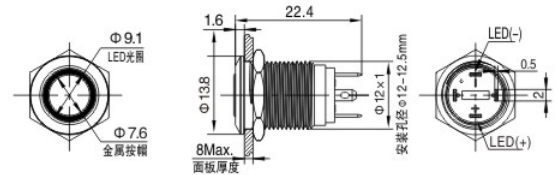
MP012S/HJ

安装尺寸Diameter: Φ12mm
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



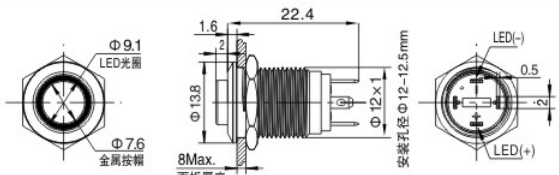
MP012S/FJ-△▲E

安装尺寸Diameter: Φ12mm
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



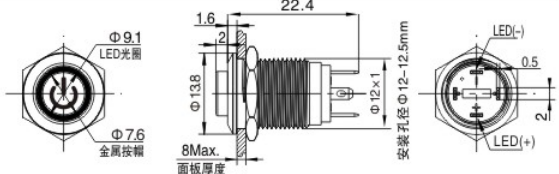
MP012S/HJ-△▲E

安装尺寸Diameter: Φ12mm
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



MP012S/HJ-△▲DY

安装尺寸Diameter: Φ12mm
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	MP012S/FJ	MP012S/HJ	MP012S/FJ-△▲E	MP012S/HJ-△▲E	MP012S/HJ-△▲DY
尾部配置	Terminal Type	接线插片Pin Terminal(5×0.8mm)	接线柱Wiring terminal	接线插片Pin Terminal(2×0.8mm)	接线插片Pin Terminal(2×0.8mm)	接线插片Pin Terminal(2×0.8mm)
开关结构	Switching	No.1	No.1	No.1	No.1	No.1
开关规格	Max.Switch Rating	2A/36VDC	2A/36VDC	2A/36VDC	2A/36VDC	2A/36VDC
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	1-8mm	1-8mm	1-8mm	1-8mm	1-8mm
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm	1-2Nm	1-2Nm
操作压力	Operation Pressure	约5N About 5N	约5N About 5N	约5N About 5N	约5N About 5N	约5N About 5N
操作行程	Operation Travel	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm
防护等级	IP Degree	IP65, IK08	IP65, IK08	IP65, IK08	IP65, IK08	IP65, IK08
材料	触点	Contance	银合金Silver alloy	银合金Silver alloy	银合金Silver alloy	银合金Silver alloy
	按键	Button	不锈钢Stainless steel / 铜镀层Copper plating			
	外壳	Body				
	底座	Base	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	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		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)		3/6/12/24/110/220V	3/6/12/24/110/220V	3/6/12/24/110/220V
	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 12mm金属按钮开关 Metal Push Button Switch

产品外观

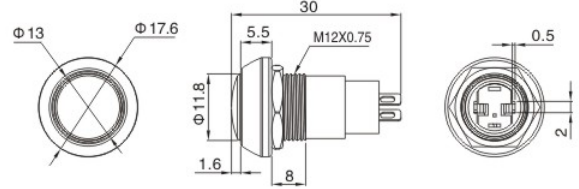
技术参数

外形尺寸



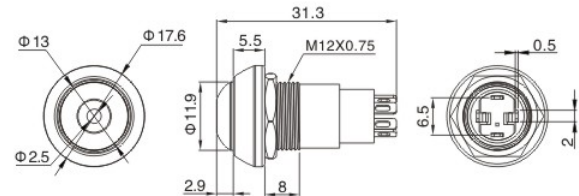
MP012S/BJZ

安装尺寸Diameter: Φ12mm
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
自锁型Momentary(Z)



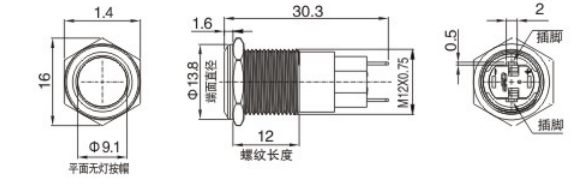
MP012N/BJZ-△▲D

安装尺寸Diameter: Φ12mm
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
自锁型Momentary(Z)



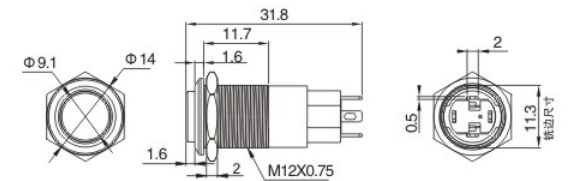
MP012S/FJZ

安装尺寸Diameter: Φ12mm
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
自锁型Momentary(Z)



MP012S/HJZ

安装尺寸Diameter: Φ12mm
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
自锁型Momentary(Z)



产品规格	Specification	MP012S/BJZ	MP012N/BJZ-△▲D	MP012S/FJZ	MP012S/HJZ
尾部配置	Terminal Type	接线插片Pin Terminal(1.5×0.5mm)	接线插片Pin Terminal(1.5×0.5mm)	接线插片Pin Terminal(1.5×0.5mm)	接线插片Pin Terminal(2×0.8mm)
开关结构	Switching	No.1	No.1	No.1	No.1
开关规格	Max.Switch Rating	2A/36VDC	2A/36VDC	2A/36VDC	2A/36VDC
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	1-10mm	1-10mm	1-10mm	1-6mm
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm	1-2Nm
操作压力	Operation Pressure	约5N About 5N	约5N About 5N	约5N About 5N	约5N About 5N
操作行程	Operation Travel	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm
防护等级	IP Degree	IP65, IK08	IP65, IK08	IP65, IK08	IP65, IK08
材料	触点	Contance	银合金Silver alloy	银合金Silver alloy	银合金Silver alloy
	按键	Button	不锈钢Stainless steel	不锈钢Stainless steel	聚碳酸酯 PC
	外壳	Body	不锈钢Stainless steel	不锈钢Stainless steel	铜镀络 Copper plating
	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	单点带灯Dot Illuminated(LED)		
	额定电压	Rated Voltage(Ue)	6V/12V/24V		
	灯珠颜色	Color			
	灯珠寿命	Life	40000小时hours		

Φ 12mm金属按钮开关 Metal Push Button Switch

产品外观

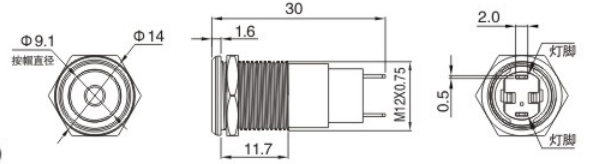
技术参数

外形尺寸



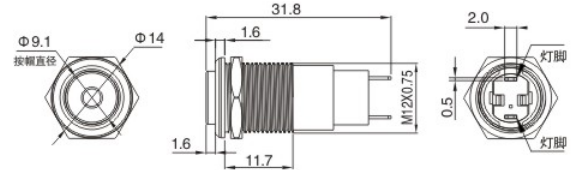
MP012S/FJZ-△▲D

安装尺寸Diameter: Φ12mm
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
自锁型Momentary(Z)



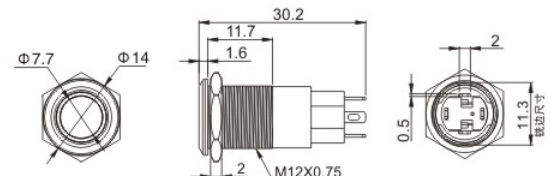
MP012S/HJZ-△▲D

安装尺寸Diameter: Φ12mm
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
自锁型Momentary(Z)



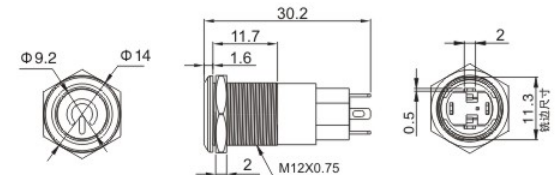
MP012S/FJZ-△▲E

安装尺寸Diameter: Φ12mm
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
自锁型Momentary(Z)



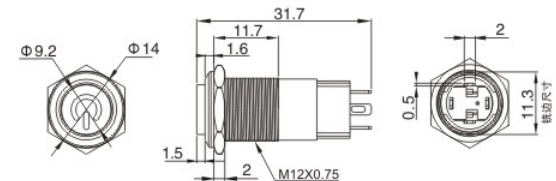
MP012S/FJZ-△▲DY

安装尺寸Diameter: Φ12mm
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
自锁型Momentary(Z)



MP012S/HJZ-△▲DY

安装尺寸Diameter: Φ12mm
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
自锁型Momentary(Z)



产品规格	Specification	MP012S/FJZ-△▲D	MP012S/HJZ-△▲D	MP012S/FJZ-△▲E	MP012S/FJZ-△▲DY	MP012S/HJZ-△▲DY
尾部配置	Terminal Type	接线插片Pin Terminal(2×0.8mm)	接线插片Pin Terminal(2×0.8mm)	接线插片Pin Terminal(2×0.8mm)	接线插片Pin Terminal(2×0.8mm)	接线插片Pin Terminal(2×0.8mm)
开关结构	Switching	No.1	No.1	No.1	No.1	No.1
开关规格	Max.Switch Rating	2A/36VDC	2A/36VDC	2A/36VDC	2A/36VDC	2A/36VDC
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	1-6mm	1-6mm	1-8mm	1-8mm	1-8mm
螺母扭矩	Torque	1-2Nm	1-2Nm	1-2Nm	1-2Nm	1-2Nm
操作压力	Operation Pressure	约5N About 5N	约5N About 5N	约5N About 5N	约5N About 5N	约5N About 5N
操作行程	Operation Travel	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm	约2.5mm About 2.5mm
防护等级	IP Degree	IP65, IK10	IP65, IK10	IP65, IK10	IP65, IK10	IP65, IK10
材料	触点	Contace	银合金Silver alloy	银合金Silver alloy	银合金Silver alloy	银合金Silver alloy
	按键	Button	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel
	外壳	Body	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel	不锈钢Stainless steel
	基座	Base	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC	聚碳酸酯PC
	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
灯珠参数	带灯类型	Lamp type	单点带灯Dot Illuminated(LED)	单点带灯Dot Illuminated(LED)	环形带灯Ring Illuminated(LED)	电源标Power symbol Illuminated(LED)
	额定电压	Rated Voltage(Ue)	6V/12V/24V	6V/12V/24V	6V/12V/24V	6V/12V/24V
	灯珠颜色	Color	R G Y O B W	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	40000小时hours