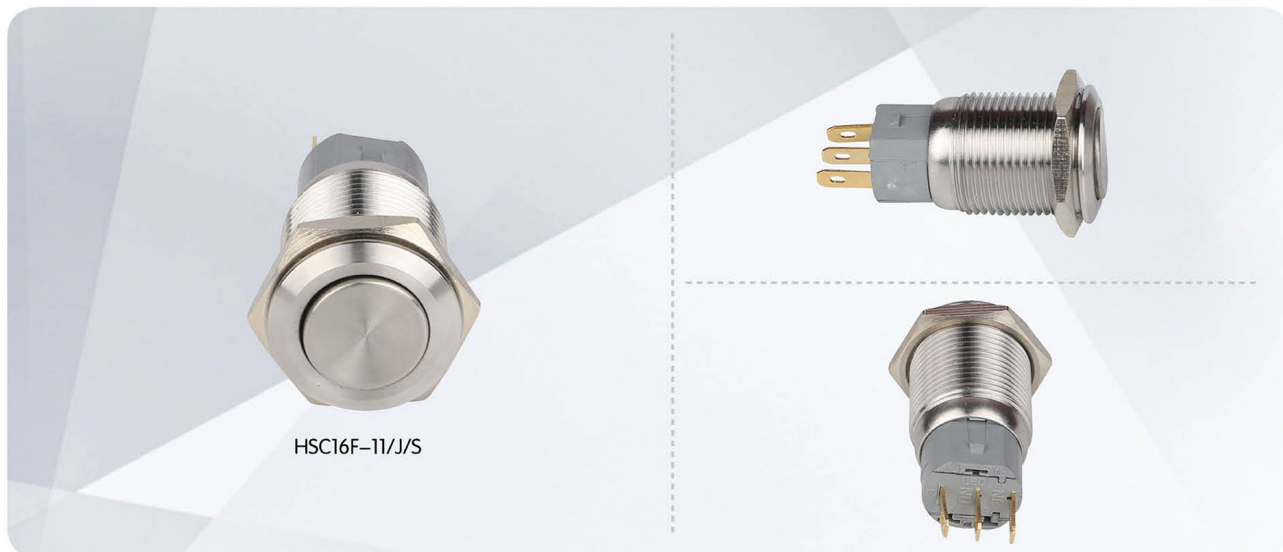


Φ16金属按钮开关 Metal push button switch



型号说明 Model description

HS16	★	□	■	◇	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape F 平圆形 F Flat round H 高平圆形 H High round	开关组合 Switch combination 1NO+1NC	操作类型 Operation type 无 Z 自复式 Without Z Momentary Z 自锁式 Z Latched	发光类型 Luminescence type D 单点 D Single point E 环形 E Annular EP 环形灯 + 电源标 EP Annular+Power P 电源标 P Power	灯珠颜色 Luminous color R G Y B W O P 双色可定制 double colour can be made	带灯电压 (AV/DC,V) Lamp voltage (AV/DC,V) 6 12 24 36 48 110 220	外壳材质 Shell material S 不锈钢 S Stainless steel ST 不锈钢镀钛金色 ST stainless steel titanium gold N 黄铜镀镍 N Nickel plated brass A 铝合金氧化 A aluminum alloy oxidation

性能特征 Performance characteristics

额定绝缘电压 Ui Rated insulation voltage Ui	AC250V					
发热电流 Ith Heating current Ith	4A					
额定电压 Rated voltage	DC6V	DC12V	DC24V	DC36V	DC48V	DC220V
额定电流 Rated current	4	3	2.5	2	2	3

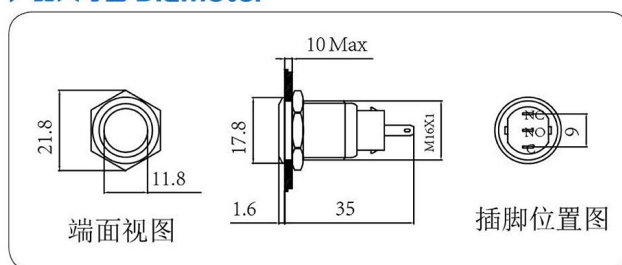
安装孔尺寸 Mounting hole size: Φ16mm
 开关型式 Switch type: 快动单触点 Fast moving single contact
 接触电阻 Contact resistance: ≤ 50mΩ
 绝缘电阻 Insulation strength: ≥ 1000mΩ
 绝缘强度 Insulation strength: 2000VAC
 环境温度 Ambient temperature: -20℃ ~ +55℃
 电气寿命 Electrical life: 5 万次以上 more than 50000 million times
 机械寿命 Mechanical life: 50 万次以上 more than 500000 times
 防水等级 Water proof grade: IP67
 防爆等级 Explosion grade: IK10(针对金属材料) for metal material
 操作压力 Operating pressure: 2.5~4.5N
 操作行程 Operating stroke: 接通约 Connected to about 2mm, 总行程约 Head office about 3mm
 螺母扭矩 Nut torque: 约 About 5~14Nm
 外壳 / 按键材料 Housing / Button material: 不锈钢 / 黄铜镀镍 / 铝
 合金氧化 / Stainless steel / Nickel plated brass / Aluminal Alloy
 基座材料 Base material: 工程塑料 Plastic
 触点 Touch point: 银合金 Silver alloy

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

说明: 具有两个端子的双断点慢动触点开关 Description: Double breakpoint slow moving contact switch with two terminals

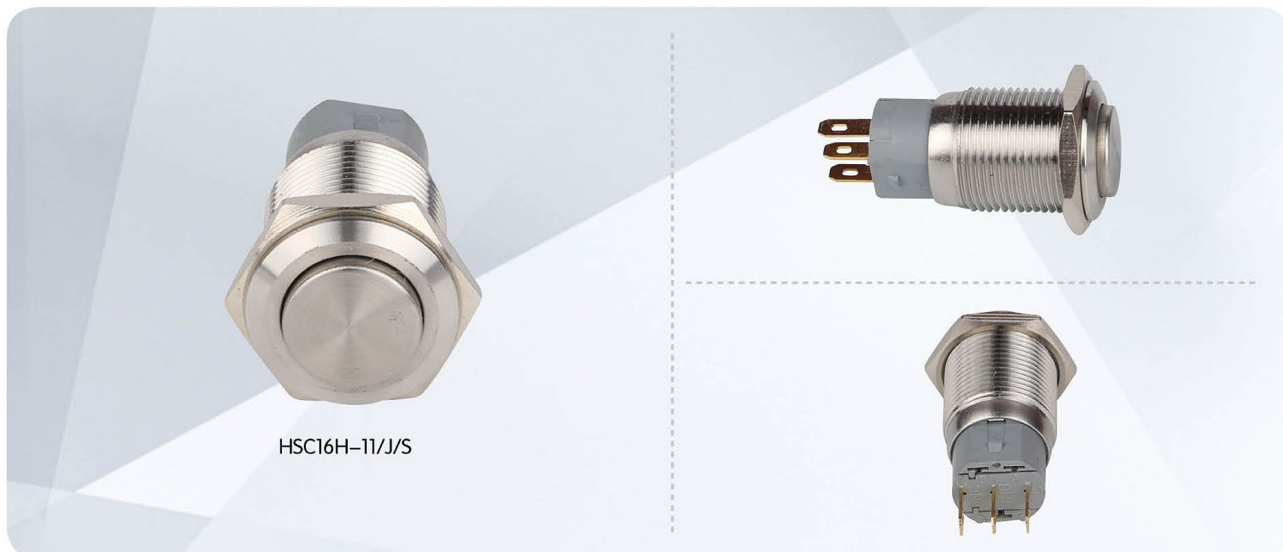
产品尺寸图 Diameter



标准及认证 Standard and Certificates

对应标准 Corresponding standard	认证标志 Certification mark	认证机关 / 认证编号 Certification Authority / Certification Number
EN61058-1:2002+A2:2008	CE	VOV/VT1018807
EN60947-1:2004	CE	CTS/CTS070706-01006-E

Φ16金属按钮开关 Metal push button switch



HSC16H-11/J/S

型号说明 Model description

HS16	★	□	■	◇	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape F 平圆形 F Flat round H 高平圆形 H High round	开关组合 Switch combination 1NO+1NC	操作类型 Operation type 无 Z 自复式 Without Z Momentary Z 自锁式 Z Latched	发光类型 Luminescence type D 单点 D Single point E 环形 E Annular EP 环形灯 + 电源标 EP Annular+Power P 电源标 P Power	灯珠颜色 Luminous color R G Y B W O P 双色可定制 double colour can be made	带灯电压 (AV/DC,V) Lamp voltage (AV/DC,V) 6 12 24 36 48 110 220	外壳材质 Shell material S 不锈钢 S Stainless steel ST 不锈钢镀钛金色 ST stainless steel titanium gold N 黄铜镀镍 N Nickel plated brass A 铝合金氧化 A aluminum alloy oxidation

性能特征 Performance characteristics

额定绝缘电压 Ui Rated insulation voltage Ui	AC250V					
发热电流 Ith Heating current Ith	4A					
额定电压 Rated voltage	DC6V	DC12V	DC24V	DC36V	DC48V	DC220V
额定电流 Rated current	4	3	2.5	2	2	3

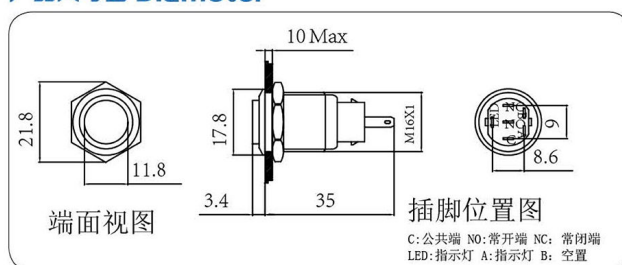
安装孔尺寸 Mounting hole size: Φ16mm
 开关型式 Switch type: 快动单触点 Fast moving single contact
 接触电阻 Contact resistance: ≤ 50mΩ
 绝缘电阻 Insulation strength: ≥ 1000mΩ
 绝缘强度 Insulation strength: 2000VAC
 环境温度 Ambient temperature: -20℃ ~ +55℃
 电气寿命 Electrical life: 5 万次以上 more than 50000 million times
 机械寿命 Mechanical life: 50 万次以上 more than 500000 times
 防水等级 Water proof grade: IP67
 防爆等级 Explosion grade: IK10(针对金属材料)for metal material
 操作压力 Operating pressure: 2.5~4.5N
 操作行程 Operating stroke: 接通约 Connected to about 2mm, 总行程约 Head office about 3mm
 螺母扭矩 Nut torque: 约 About 5~14Nm
 外壳 / 按键材料 Housing / Button material: 不锈钢 / 黄铜镀镍 / 铝
 合金氧化 / Stainless steel/Nickel plated brass/Aluminal Alloy
 基座材料 Base material: 工程塑料 Plastic
 触点 Touch point: 银合金 Silver alloy

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

说明: 具有两个端子的双断点慢动触点开关 Description: Double breakpoint slow moving contact switch with two terminals

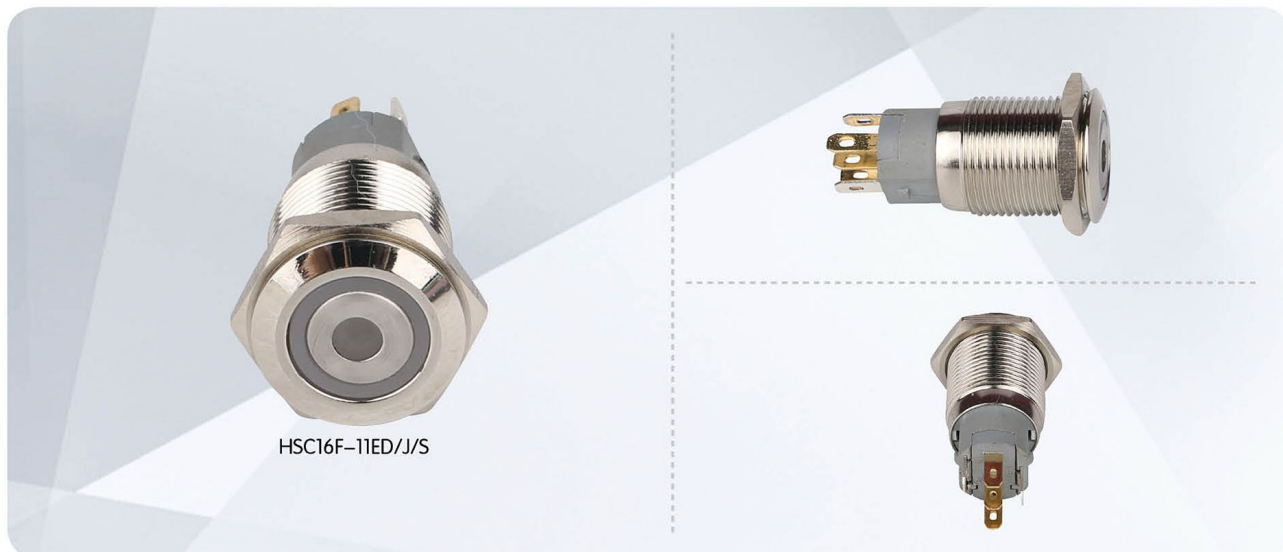
产品尺寸图 Diameter



标准及认证 Standard and Certificates

对应标准 Corresponding standard	认证标志 Certification mark	认证机关 / 认证编号 Certification Authority / Certification Number
EN61058-1:2002+A2:2008	CE	VOV/VT11018807
EN60947-1:2004	CE	CTS/CTS070706-01006-E

Φ16金属按钮开关 Metal push button switch



HSC16F-11ED/J/S

型号说明 Model description

HS16	★	□	■	◇	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape F 平圆形 F Flat round H 高平圆形 H High round	开关组合 Switch combination 1NO+1NC	操作类型 Operation type 无 Z 自复式 Without Z Momentary Z 自锁式 Z Latched	发光类型 Luminescence type D 单点 D Single point E 环形 E Annular EP 环形灯 + 电源标 EP Annular+Power P 电源标 P Power	灯珠颜色 Luminous color R G Y B W O P 双色可定制 double colour can be made	带灯电压 (AV/DC,V) Lamp voltage (AV/DC,V) 6 12 24 36 48 110 220	外壳材质 Shell material S 不锈钢 S Stainless steel ST 不锈钢镀钛金色 ST stainless steel titanium gold N 黄铜镀镍 N Nickel plated brass A 铝合金氧化 A aluminum alloy oxidation

性能特征 Performance characteristics

额定绝缘电压 Ui Rated insulation voltage Ui	AC250V					
发热电流 Ith Heating current Ith	4A					
额定电压 Rated voltage	DC6V	DC12V	DC24V	DC36V	DC48V	DC220V
额定电流 Rated current	4	3	2.5	2	2	3

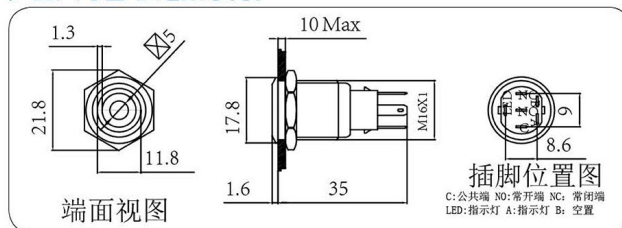
安装孔尺寸 Mounting hole size: Φ16mm
 开关型式 Switch type: 快动单触点 Fast moving single contact
 接触电阻 Contact resistance: ≤ 50mΩ
 绝缘电阻 Insulation strength: ≥ 1000mΩ
 绝缘强度 Insulation strength: 2000VAC
 环境温度 Ambient temperature: -20℃ ~ +55℃
 电气寿命 Electrical life: 5 万次以上 more than 50000 million times
 机械寿命 Mechanical life: 50 万次以上 more than 500000 times
 防水等级 Water proof grade: IP67
 防爆等级 Explosion grade: IK10(针对金属材料)for metal material
 操作压力 Operating pressure: 2.5~4.5N
 操作行程 Operating stroke: 接通约 Connected to about 2mm, 总行程约 Head office about 3mm
 螺母扭矩 Nut torque: 约 About 5~14Nm
 外壳 / 按键材料 Housing / Button material: 不锈钢 / 黄铜镀镍 / 铝合金氧化 / Stainless steel / Nickel plated brass / Aluminal Alloy
 基座材料 Base material: 工程塑料 Plastic
 触点 Touch point: 银合金 Silver alloy

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

说明: 具有两个端子的双断点慢动触点开关 Description: Double breakpoint slow moving contact switch with two terminals

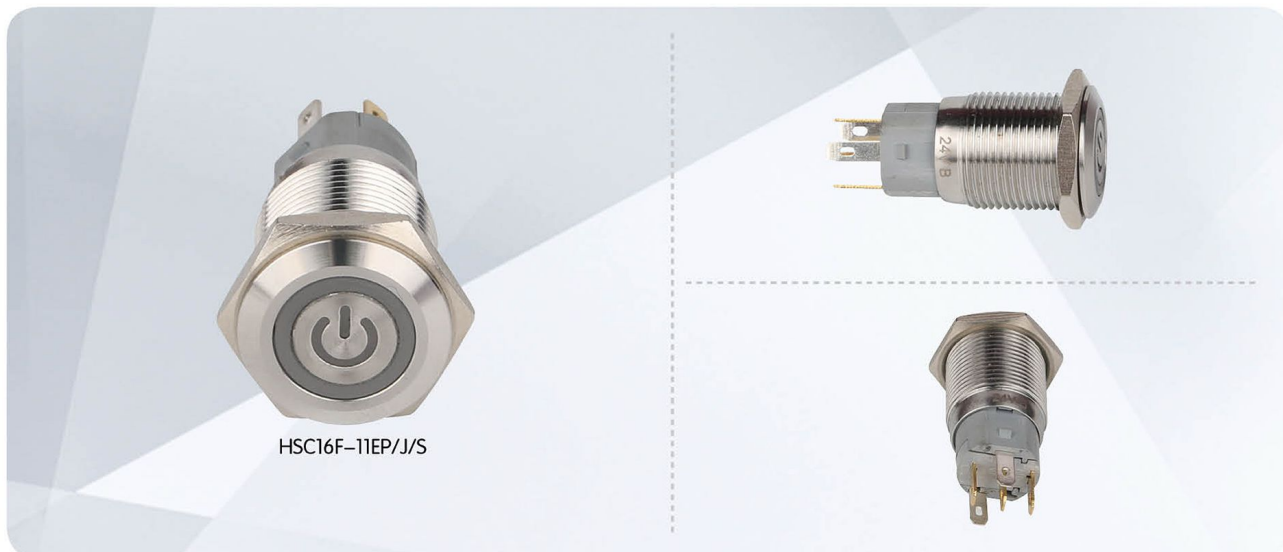
产品尺寸图 Diameter



灯珠规格

灯珠类型 Led type	高亮度 LED 灯珠, 冷色 High brightness LED lamp, cool
灯珠寿命 Led life	40000 小时 (参考值) hours (reference value)
额定电流 Rated current	≤ 20mA
电路 electric circuit	

Φ16金属按钮开关 Metal push button switch



HSC16F-11EP/J/S

型号说明 Model description

HS16	★	□	■	◇	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape F 平圆形 F Flat round H 高平圆形 H High round	开关组合 Switch combination 1NO+1NC	操作类型 Operation type 无 Z 自复式 Without Z Momentary Z 自锁式 Z Latched	发光类型 Luminescence type D 单点 D Single point E 环形 E Annular EP 环形灯 + 电源标 EP Annular+Power P 电源标 P Power	灯珠颜色 Luminous color R G Y B W O P 双色可定制 double colour can be made	带灯电压 (AV/DC,V) Lamp voltage (AV/DC,V) 6 12 24 36 48 110 220	外壳材质 Shell material S 不锈钢 S Stainless steel ST 不锈钢镀钛金色 ST stainless steel titanium gold N 黄铜镀镍 N Nickel plated brass A 铝合金氧化 A aluminum alloy oxidation

性能特征 Performance characteristics

额定绝缘电压 Ui Rated insulation voltage Ui	AC250V					
发热电流 Ith Heating current Ith	4A					
额定电压 Rated voltage	DC6V	DC12V	DC24V	DC36V	DC48V	DC220V
额定电流 Rated current	4	3	2.5	2	2	3

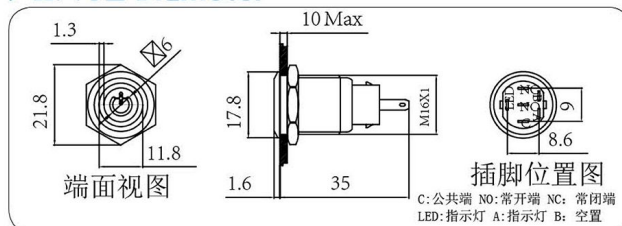
安装孔尺寸 Mounting hole size: Φ16mm
 开关型式 Switch type: 快动单触点 Fast moving single contact
 接触电阻 Contact resistance: ≤ 50mΩ
 绝缘电阻 Insulation strength: ≥ 1000mΩ
 绝缘强度 Insulation strength: 2000VAC
 环境温度 Ambient temperature: -20℃ ~ +55℃
 电气寿命 Electrical life: 5 万次以上 more than 50000 million times
 机械寿命 Mechanical life: 50 万次以上 more than 500000 times
 防水等级 Water proof grade: IP67
 防爆等级 Explosion grade: IK10(针对金属材料)for metal material
 操作压力 Operating pressure: 2.5~4.5N
 操作行程 Operating stroke: 接通约 Connected to about 2mm, 总行程约 Head office about 3mm
 螺母扭矩 Nut torque: 约 About 5~14Nm
 外壳 / 按键材料 Housing / Button material: 不锈钢 / 黄铜镀镍 / 铝合金氧化 / Stainless steel / Nickel plated brass / Aluminal Alloy
 基座材料 Base material: 工程塑料 Plastic
 触点 Touch point: 银合金 Silver alloy

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

说明: 具有两个端子的双断点慢动触点开关 Description: Double breakpoint slow moving contact switch with two terminals

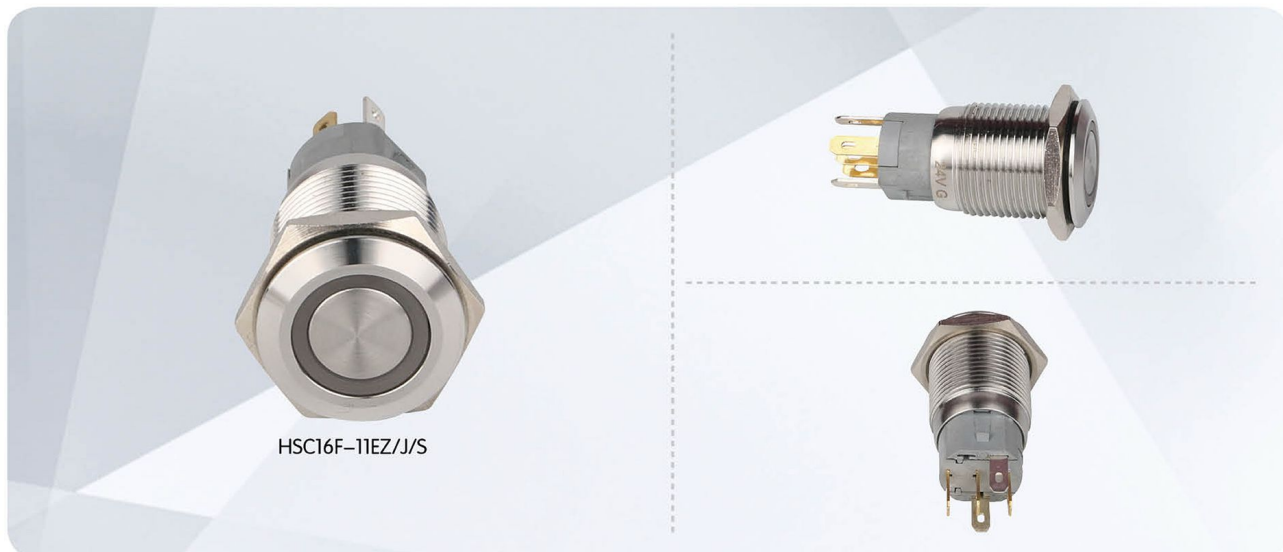
产品尺寸图 Diameter



灯珠规格

灯珠类型 Led type	高亮度 LED 灯珠, 冷色 High brightness LED lamp, cool
灯珠寿命 Led life	40000 小时 (参考值) hours (reference value)
额定电流 Rated current	≤ 20mA
电路 electric circuit	

Φ16金属按钮开关 Metal push button switch



HSC16F-11EZ/J/S

型号说明 Model description

HS16	★	□	■	◇	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape F 平圆形 F Flat round H 高平圆形 H High round	开关组合 Switch combination 1NO+1NC	操作类型 Operation type 无 Z 自复式 Without Z Momentary Z 自锁式 Z Latched	发光类型 Luminescence type D 单点 D Single point E 环形 E Annular EP 环形灯 + 电源标 EP Annular+Power P 电源标 P Power	灯珠颜色 Luminous color R G Y B W O P 双色可定制 double colour can be made	带灯电压 (AV/DC,V) Lamp voltage (AV/DC,V) 6 12 24 36 48 110 220	外壳材质 Shell material S 不锈钢 S Stainless steel ST 不锈钢镀钛金色 ST stainless steel titanium gold N 黄铜镀镍 N Nickel plated brass A 铝合金氧化 A aluminum alloy oxidation

性能特征 Performance characteristics

额定绝缘电压 Ui Rated insulation voltage Ui	AC250V					
发热电流 Ith Heating current Ith	4A					
额定电压 Rated voltage	DC6V	DC12V	DC24V	DC36V	DC48V	DC220V
额定电流 Rated current	4	3	2.5	2	2	3

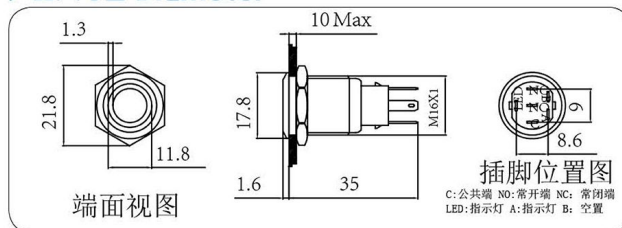
安装孔尺寸 Mounting hole size: Φ16mm
 开关型式 Switch type: 快动单触点 Fast moving single contact
 接触电阻 Contact resistance: ≤ 50mΩ
 绝缘电阻 Insulation strength: ≥ 1000mΩ
 绝缘强度 Insulation strength: 2000VAC
 环境温度 Ambient temperature: -20℃ ~ +55℃
 电气寿命 Electrical life: 5 万次以上 more than 50000 million times
 机械寿命 Mechanical life: 50 万次以上 more than 500000 times
 防水等级 Water proof grade: IP67
 防爆等级 Explosion grade: IK10(针对金属材料)for metal material
 操作压力 Operating pressure: 2.5~4.5N
 操作行程 Operating stroke: 接通约 Connected to about 2mm, 总行程约 Head office about 3mm
 螺母扭矩 Nut torque: 约 About 5~14Nm
 外壳 / 按键材料 Housing / Button material: 不锈钢 / 黄铜镀镍 / 铝合金氧化 / Stainless steel / Nickel plated brass / Aluminal Alloy
 基座材料 Base material: 工程塑料 Plastic
 触点 Touch point: 银合金 Silver alloy

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

说明: 具有两个端子的双断点慢动触点开关 Description: Double breakpoint slow moving contact switch with two terminals

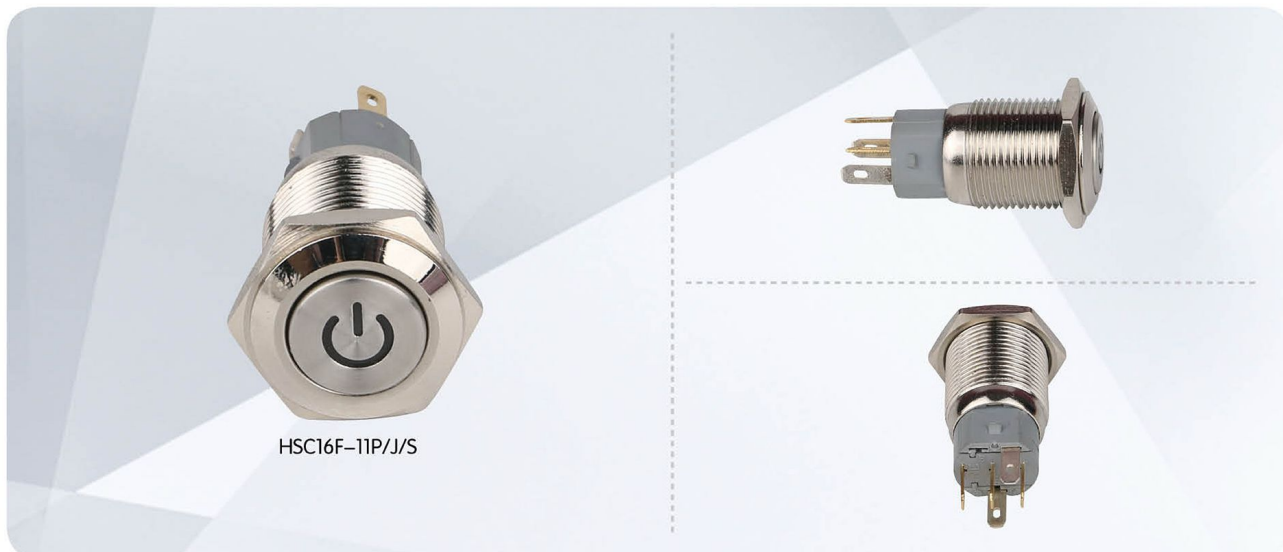
产品尺寸图 Diameter



灯珠规格

灯珠类型 Led type	高亮度 LED 灯珠, 冷色 High brightness LED lamp, cool
灯珠寿命 Led life	40000 小时 (参考值) hours (reference value)
额定电流 Rated current	≤ 20mA
电路 electric circuit	

Φ16金属按钮开关 Metal push button switch



HSC16F-11P/J/S

型号说明 Model description

HS16	★	□	■	◇	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape F 平圆形 F Flat round H 高平圆形 H High round	开关组合 Switch combination 1NO+1NC	操作类型 Operation type 无 Z 自复式 Without Z Momentary Z 自锁式 Z Latched	发光类型 Luminescence type D 单点 D Single point E 环形 E Annular EP 环形灯 + 电源标 EP Annular+Power P 电源标 P Power	灯珠颜色 Luminous color R G Y B W O P 双色可定制 double colour can be made	带灯电压 (AV/DC,V) Lamp voltage (AV/DC,V) 6 12 24 36 48 110 220	外壳材质 Shell material S 不锈钢 S Stainless steel ST 不锈钢镀钛金色 ST stainless steel titanium gold N 黄铜镀镍 N Nickel plated brass A 铝合金氧化 A aluminum alloy oxidation

性能特征 Performance characteristics

额定绝缘电压 Ui Rated insulation voltage Ui	AC250V					
发热电流 Ith Heating current Ith	4A					
额定电压 Rated voltage	DC6V	DC12V	DC24V	DC36V	DC48V	DC220V
额定电流 Rated current	4	3	2.5	2	2	3

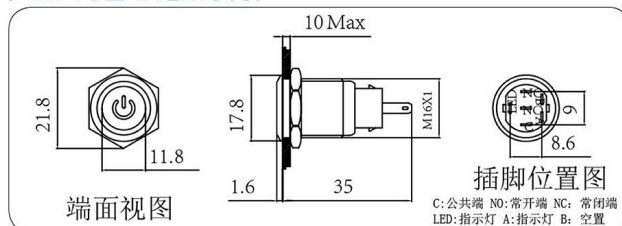
安装孔尺寸 Mounting hole size: Φ16mm
 开关型式 Switch type: 快动单触点 Fast moving single contact
 接触电阻 Contact resistance: ≤ 50mΩ
 绝缘电阻 Insulation strength: ≥ 1000mΩ
 绝缘强度 Insulation strength: 2000VAC
 环境温度 Ambient temperature: -20℃ ~ +55℃
 电气寿命 Electrical life: 5 万次以上 more than 50000 million times
 机械寿命 Mechanical life: 50 万次以上 more than 500000 times
 防水等级 Water proof grade: IP67
 防爆等级 Explosion grade: IK10(针对金属材料)for metal material
 操作压力 Operating pressure: 2.5~4.5N
 操作行程 Operating stroke: 接通约 Connected to about 2mm, 总行程约 Head office about 3mm
 螺母扭矩 Nut torque: 约 About 5~14Nm
 外壳 / 按键材料 Housing / Button material: 不锈钢 / 黄铜镀镍 / 铝合金氧化 / Stainless steel / Nickel plated brass / Aluminol Alloy
 基座材料 Base material: 工程塑料 Plastic
 触点 Touch point: 银合金 Silver alloy

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

说明: 具有两个端子的双断点慢动触点开关 Description: Double breakpoint slow moving contact switch with two terminals

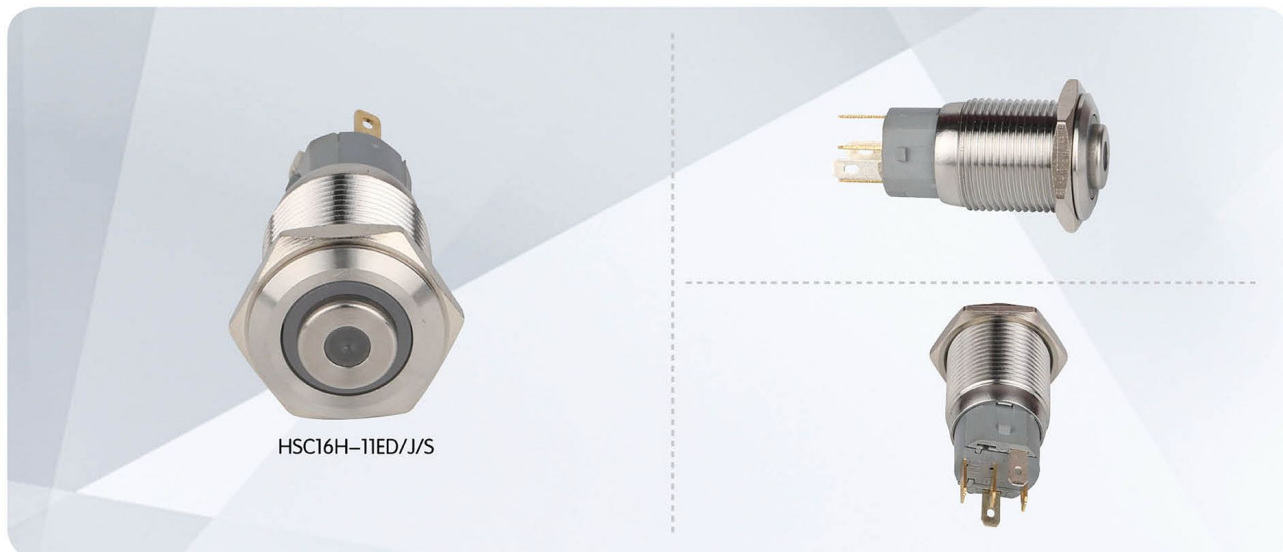
产品尺寸图 Diameter



灯珠规格

灯珠类型 Led type	高亮度 LED 灯珠, 冷色 High brightness LED lamp, cool
灯珠寿命 Led life	40000 小时 (参考值) hours (reference value)
额定电流 Rated current	≤ 20mA
电路 electric circuit	

Φ16金属按钮开关 Metal push button switch



HSC16H-11ED/J/S

型号说明 Model description

HS16	★	□	■	◇	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape F 平圆形 F Flat round H 高平圆形 H High round	开关组合 Switch combination 1NO+1NC	操作类型 Operation type 无 Z 自复式 Without Z Momentary Z 自锁式 Z Latched	发光类型 Luminescence type D 单点 D Single point E 环形 E Annular EP 环形灯 + 电源标 EP Annular+Power P 电源标 P Power	灯珠颜色 Luminous color R G Y B W O P 双色可定制 double colour can be made	带灯电压 (AV/DC,V) Lamp voltage (AV/DC,V) 6 12 24 36 48 110 220	外壳材质 Shell material S 不锈钢 S Stainless steel ST 不锈钢镀钛金色 ST stainless steel titanium gold N 黄铜镀镍 N Nickel plated brass A 铝合金氧化 A aluminum alloy oxidation

性能特征 Performance characteristics

额定绝缘电压 Ui Rated insulation voltage Ui	AC250V					
发热电流 Ith Heating current Ith	4A					
额定电压 Rated voltage	DC6V	DC12V	DC24V	DC36V	DC48V	DC220V
额定电流 Rated current	4	3	2.5	2	2	3

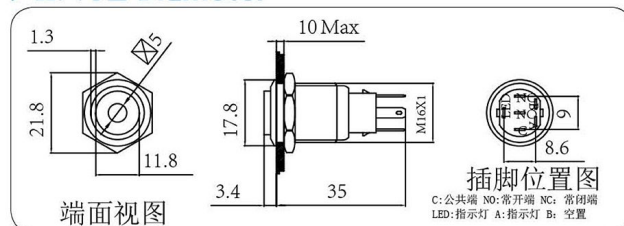
安装孔尺寸 Mounting hole size: Φ16mm
 开关型式 Switch type: 快动单触点 Fast moving single contact
 接触电阻 Contact resistance: ≤ 50mΩ
 绝缘电阻 Insulation strength: ≥ 1000mΩ
 绝缘强度 Insulation strength: 2000VAC
 环境温度 Ambient temperature: -20℃ ~ +55℃
 电气寿命 Electrical life: 5 万次以上 more than 50000 million times
 机械寿命 Mechanical life: 50 万次以上 more than 500000 times
 防水等级 Water proof grade: IP67
 防爆等级 Explosion grade: IK10(针对金属材料)for metal material
 操作压力 Operating pressure: 2.5~4.5N
 操作行程 Operating stroke: 接通约 Connected to about 2mm, 总行程约 Head office about 3mm
 螺母扭矩 Nut torque: 约 About 5~14Nm
 外壳 / 按键材料 Housing / Button material: 不锈钢 / 黄铜镀镍 / 铝合金氧化 / Stainless steel / Nickel plated brass / Aluminal Alloy
 基座材料 Base material: 工程塑料 Plastic
 触点 Touch point: 银合金 Silver alloy

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

说明: 具有两个端子的双断点慢动触点开关 Description: Double breakpoint slow moving contact switch with two terminals

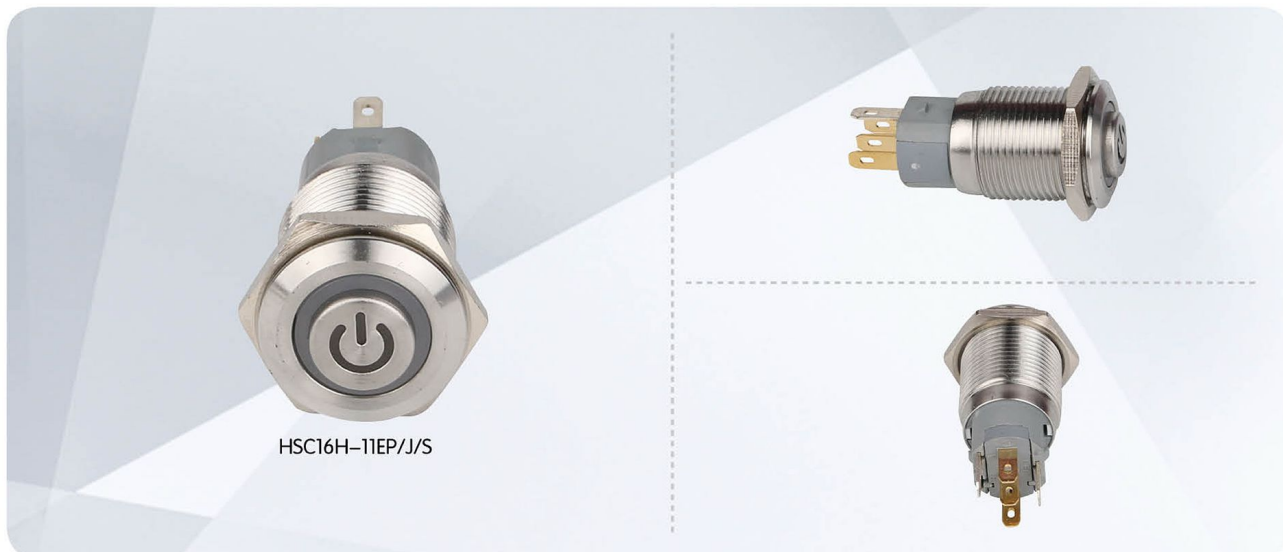
产品尺寸图 Diameter



灯珠规格

灯珠类型 Led type	高亮度 LED 灯珠, 冷色 High brightness LED lamp, cool
灯珠寿命 Led life	40000 小时 (参考值) hours (reference value)
额定电流 Rated current	≤ 20mA
电路 electric circuit	

Φ16金属按钮开关 Metal push button switch



HSC16H-11EP/J/S

型号说明 Model description

HS16	★	□	■	◇	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape F 平圆形 F Flat round H 高平圆形 H High round	开关组合 Switch combination 1NO+1NC	操作类型 Operation type 无 Z 自复式 Without Z Momentary Z 自锁式 Z Latched	发光类型 Luminescence type D 单点 D Single point E 环形 E Annular EP 环形灯 + 电源标 EP Annular+Power P 电源标 P Power	灯珠颜色 Luminous color R G Y B W O P 双色可定制 double colour can be made	带灯电压 (AV/DC,V) Lamp voltage (AV/DC,V) 6 12 24 36 48 110 220	外壳材质 Shell material S 不锈钢 S Stainless steel ST 不锈钢镀钛金色 ST stainless steel titanium gold N 黄铜镀镍 N Nickel plated brass A 铝合金氧化 A aluminum alloy oxidation

性能特征 Performance characteristics

额定绝缘电压 Ui Rated insulation voltage Ui	AC250V					
发热电流 Ith Heating current Ith	4A					
额定电压 Rated voltage	DC6V	DC12V	DC24V	DC36V	DC48V	DC220V
额定电流 Rated current	4	3	2.5	2	2	3

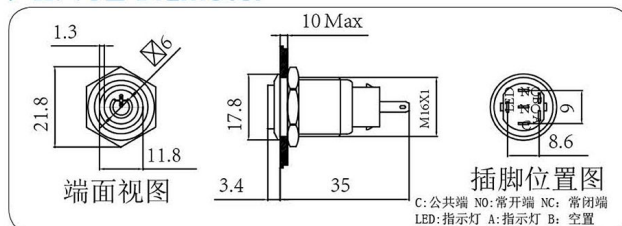
安装孔尺寸 Mounting hole size: Φ16mm
 开关型式 Switch type: 快动单触点 Fast moving single contact
 接触电阻 Contact resistance: ≤ 50mΩ
 绝缘电阻 Insulation strength: ≥ 1000mΩ
 绝缘强度 Insulation strength: 2000VAC
 环境温度 Ambient temperature: -20℃ ~ +55℃
 电气寿命 Electrical life: 5 万次以上 more than 50000 million times
 机械寿命 Mechanical life: 50 万次以上 more than 500000 times
 防水等级 Water proof grade: IP67
 防爆等级 Explosion grade: IK10(针对金属材料)for metal material
 操作压力 Operating pressure: 2.5~4.5N
 操作行程 Operating stroke: 接通约 Connected to about 2mm, 总行程约 Head office about 3mm
 螺母扭矩 Nut torque: 约 About 5~14Nm
 外壳 / 按键材料 Housing / Button material: 不锈钢 / 黄铜镀镍 / 铝合金氧化 / Stainless steel / Nickel plated brass / Aluminal Alloy
 基座材料 Base material: 工程塑料 Plastic
 触点 Touch point: 银合金 Silver alloy

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

说明: 具有两个端子的双断点慢动触点开关 Description: Double breakpoint slow moving contact switch with two terminals

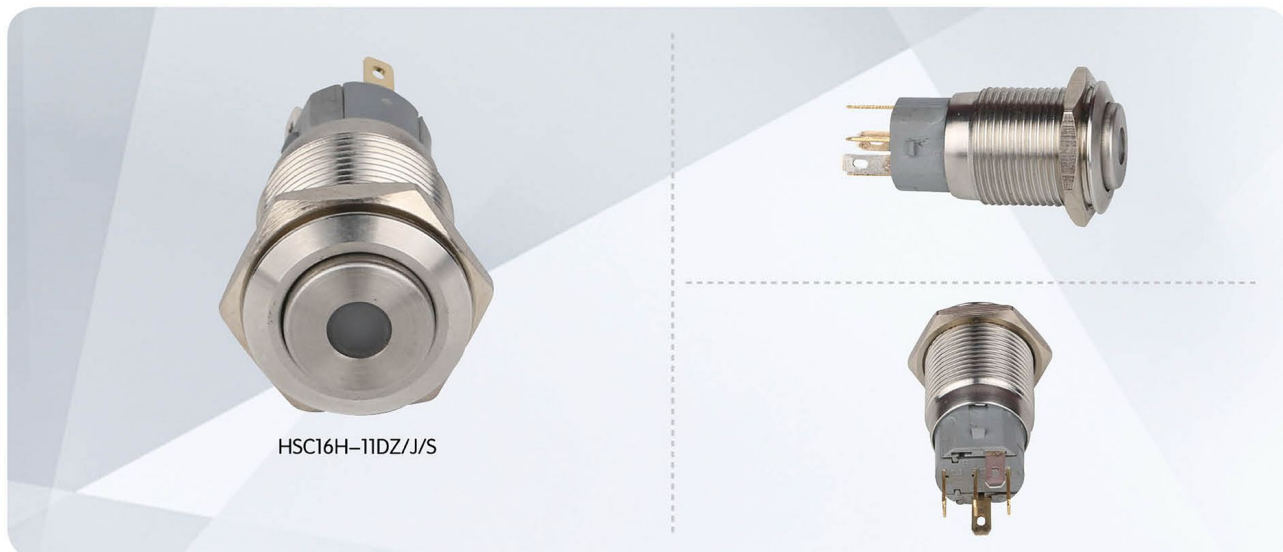
产品尺寸图 Diameter



灯珠规格

灯珠类型 Led type	高亮度 LED 灯珠, 冷色 High brightness LED lamp, cool
灯珠寿命 Led life	40000 小时 (参考值) hours (reference value)
额定电流 Rated current	≤ 20mA
电路 electric circuit	

Φ16金属按钮开关 Metal push button switch



HSC16H-11DZ/J/S

型号说明 Model description

HS16	★	□	■	◇	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape F 平圆形 F Flat round H 高平圆形 H High round	开关组合 Switch combination 1NO+1NC	操作类型 Operation type 无 Z 自复式 Without Z Momentary Z 自锁式 Z Latched	发光类型 Luminescence type D 单点 D Single point E 环形 E Annular EP 环形灯 + 电源标 EP Annular+Power P 电源标 P Power	灯珠颜色 Luminous color R G Y B W O P 双色可定制 double colour can be made	带灯电压 (AV/DC,V) Lamp voltage (AV/DC,V) 6 12 24 36 48 110 220	外壳材质 Shell material S 不锈钢 S Stainless steel ST 不锈钢镀钛金色 ST stainless steel titanium gold N 黄铜镀镍 N Nickel plated brass A 铝合金氧化 A aluminum alloy oxidation

性能特征 Performance characteristics

额定绝缘电压 Ui Rated insulation voltage Ui	AC250V					
发热电流 Ith Heating current Ith	4A					
额定电压 Rated voltage	DC6V	DC12V	DC24V	DC36V	DC48V	DC220V
额定电流 Rated current	4	3	2.5	2	2	3

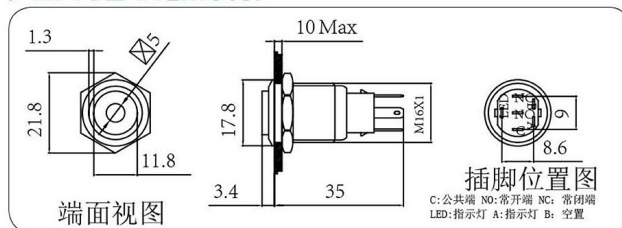
安装孔尺寸 Mounting hole size: Φ16mm
 开关型式 Switch type: 快动单触点 Fast moving single contact
 接触电阻 Contact resistance: ≤ 50mΩ
 绝缘电阻 Insulation strength: ≥ 1000mΩ
 绝缘强度 Insulation strength: 2000VAC
 环境温度 Ambient temperature: -20℃ ~ +55℃
 电气寿命 Electrical life: 5 万次以上 more than 50000 million times
 机械寿命 Mechanical life: 50 万次以上 more than 500000 times
 防水等级 Water proof grade: IP67
 防爆等级 Explosion grade: IK10(针对金属材料)for metal material
 操作压力 Operating pressure: 2.5~4.5N
 操作行程 Operating stroke: 接通约 Connected to about 2mm, 总行程约 Head office about 3mm
 螺母扭矩 Nut torque: 约 About 5~14Nm
 外壳 / 按键材料 Housing / Button material: 不锈钢 / 黄铜镀镍 / 铝合金氧化 / Stainless steel / Nickel plated brass / Aluminal Alloy
 基座材料 Base material: 工程塑料 Plastic
 触点 Touch point: 银合金 Silver alloy

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

说明: 具有两个端子的双断点慢动触点开关 Description: Double breakpoint slow moving contact switch with two terminals

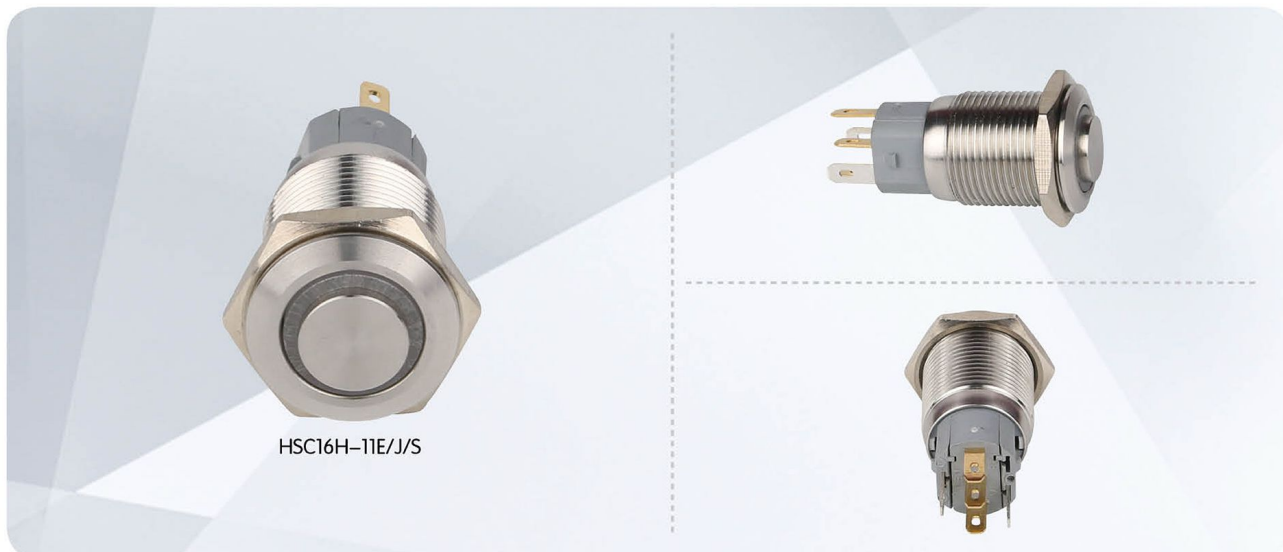
产品尺寸图 Diameter



灯珠规格

灯珠类型 Led type	高亮度 LED 灯珠, 冷色 High brightness LED lamp, cool
灯珠寿命 Led life	40000 小时 (参考值) hours (reference value)
额定电流 Rated current	≤ 20mA
电路 electric circuit	

Φ16金属按钮开关 Metal push button switch



HSC16H-11E/J/S

型号说明 Model description

HS16	★	□	■	◇	△ ☆	▲	○
系列号 Serial Number	头部形状 Head shape F 平圆形 F Flat round H 高平圆形 H High round	开关组合 Switch combination 1NO+1NC	操作类型 Operation type 无 Z 自复式 Without Z Momentary Z 自锁式 Z Latched	发光类型 Luminescence type D 单点 D Single point E 环形 E Annular EP 环形灯 + 电源标 EP Annular+Power P 电源标 P Power	灯珠颜色 Luminous color R G Y B W O P 双色可定制 double colour can be made	带灯电压 (AV/DC,V) Lamp voltage (AV/DC,V) 6 12 24 36 48 110 220	外壳材质 Shell material S 不锈钢 S Stainless steel ST 不锈钢镀钛金色 ST stainless steel titanium gold N 黄铜镀镍 N Nickel plated brass A 铝合金氧化 A aluminum alloy oxidation

性能特征 Performance characteristics

额定绝缘电压 Ui Rated insulation voltage Ui	AC250V					
发热电流 Ith Heating current Ith	4A					
额定电压 Rated voltage	DC6V	DC12V	DC24V	DC36V	DC48V	DC220V
额定电流 Rated current	4	3	2.5	2	2	3

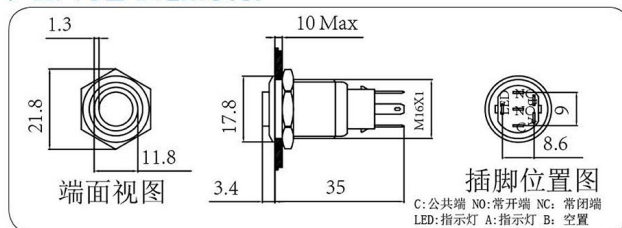
安装孔尺寸 Mounting hole size: Φ16mm
 开关型式 Switch type: 快动单触点 Fast moving single contact
 接触电阻 Contact resistance: ≤ 50mΩ
 绝缘电阻 Insulation strength: ≥ 1000mΩ
 绝缘强度 Insulation strength: 2000VAC
 环境温度 Ambient temperature: -20℃ ~ +55℃
 电气寿命 Electrical life: 5 万次以上 more than 50000 million times
 机械寿命 Mechanical life: 50 万次以上 more than 500000 times
 防水等级 Water proof grade: IP67
 防爆等级 Explosion grade: IK10(针对金属材料)for metal material
 操作压力 Operating pressure: 2.5~4.5N
 操作行程 Operating stroke: 接通约 Connected to about 2mm, 总行程约 Head office about 3mm
 螺母扭矩 Nut torque: 约 About 5~14Nm
 外壳 / 按键材料 Housing / Button material: 不锈钢 / 黄铜镀镍 / 铝合金氧化 / Stainless steel/Nickel plated brass/Aluminal Alloy
 基座材料 Base material: 工程塑料 Plastic
 触点 Touch point: 银合金 Silver alloy

开关结构说明 Switch structure description

型式 Type	C
符号 Sign	NO — NC — C
示意图 schematic diagram	NO — NC — C

说明: 具有两个端子的双断点慢动触点开关 Description: Double breakpoint slow moving contact switch with two terminals

产品尺寸图 Diameter



灯珠规格

灯珠类型 Led type	高亮度 LED 灯珠, 冷色 High brightness LED lamp, cool
灯珠寿命 Led life	40000 小时 (参考值) hours (reference value)
额定电流 Rated current	≤ 20mA
电路 electric circuit	