

Φ16

圆形急停按钮

H007-R

圆形紧急停止按钮
Round Jerk Button



特点 Features

- * 整体式设计，结构巧妙，使用可靠，坚固耐用；
- * 安装孔径16mm，外观尺寸矩形框18X24mm；
- * 开关单元动作行程3mm；
- * 按钮触点最大可达2A/250VAC容量；

- * 一体化デザイン、構造が優れて、信頼性が高く、耐久性が良い。
- * 取付孔径16mm、外觀サイズ長方形ボックス18X24mm；
- * スイッチユニット動作行程3mm。
- * ボタン接点の最大容量は2A/250VACとなる。

- * Integrated design, crafty structure, reliable performance, high sturdiness and durability.
- * Diameter of mounting recess: 16mm, External dimension of rectangular box: 18X24mm;
- * Operating travel of switch unit: 3mm;
- * Max. capacity of button contact up to 2A/250VAC;

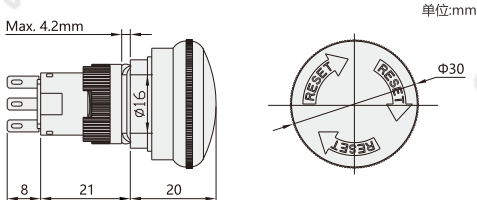
符合标准

低压开关设备和控制设备总则
IEC60947-1 : 2001 GB 14048.1-2006
控制电路电器和开关元件
IEC60947-5-1 : 20031 GB 14048.5-2008

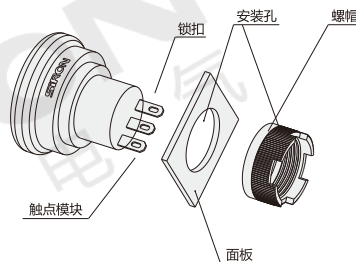
关于选型 About selection

型号 Model	颜色 Color
H007	R

外形图 Dimensions



结构图 Structural Drawing



触点额定值 Contact Rating

约定自由空气发热电流 Conventional Free Air Thermal Current	5A
工作电压 Operating Voltage	24V / 110V / 220V
工作电流 Operating Current	使用类别: AC Usage Category: AC 2.0A / 1.0A / 0.5A 使用类别: DC Usage Category: DC 0.7A / 0.2A / 0.1A
触点材料 Contact Material	银氧化锡合金AgSnO ₂ Silver tin oxide alloy (AgSnO ₂)

关联产品 Related Products



附件类/P.577
Accessories/P.577

按钮盒/P.579
Button Box/P.579

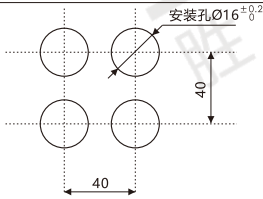


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● 颜色的标准应用 Standard Application of Colors

工作温度 Operating Temperature	-25°C~+55°C (无结冰凝露, 实气自然流通) -25°C~+55°C (no freezing or condensation, with air circulating freely)	耐压 Pressure Resistance	额定绝缘电压 Rating Insulation Voltage	AC2500V
工作湿度 Operating Humidity	45~85%RH(无凝露) 45~85%RH (no condensation)		工频耐压 Power Frequency Withstand Voltage	AC2000V 1min
触点材料 Contact Material	银氧化锡合金AgSnO ₂ , 镀金0.3um Silver tin oxide alloy (AgSnO ₂), gilding 0.3um		机械寿命 Mechanical Life	10万次
导电电阻 Conductive Resistance	≤50mΩ(初始值) ≤50mΩ (initial value)		电气寿命 Electric Life	3万次
绝缘阻抗 Insulation Resistance	≥10 ⁴ mΩ(500VDC)		操作行程 Operating Travel	约3mm
抗振动性 Vibration Resistance	50Hz, 振幅1.2mm		头部防护等级 Head Protection Class	IP40
抗冲击性 Impact Resistance	> 10g			

● 安装尺寸 Mounting Dimension



注: 以上为推荐最小安装尺寸, 密集安装时可根据情况适当减小安装距离, 但可能使得安装及接线困难。

Note: The above is the recommended minimum mounting dimension. In case of high density mounting, the mounting distance may be reduced appropriately according to the situation. However, the mounting and wiring may be hard.

► 触点 Touch spot

采用优质银氧化锡合金材料制成, 接线端子采整体镀金0.3um。减少了触点与触点、触点与接片之间接触电阻; 增加了抗腐蚀及抗氧化的能力; 保证了产品的可靠通断, 延长了产品的使用寿命。

Contact: Made of high quality silver tin oxide alloy; the terminal blocks are wholly gilded (0.3um). Reduced contact resistance between contacts as well as contact and contact pin; increased corrosion resistance and oxidation resistance; ensured product reliability, prolonged useful life of product.

● 端子构成 Terminal Structure

种类 Type	电路图(示例) Circuit Diagram (Example)	端子构成图 Terminal Structure Diagram
圆形急停按钮 Round Jerk Button		

分类 classification

T 总线模块
Bus module

T 端子台
Terminal station

Y 电气控制
Electrical control

X 连接电缆
Connecting cable

H 电气配件
Electrical fittings

P 开关电源
Switching power supply

G 辅材配件
Auxiliary fittings

F 气动附件
Pneumatic accessories