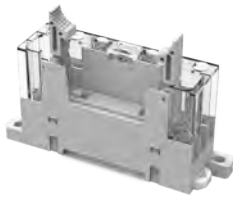
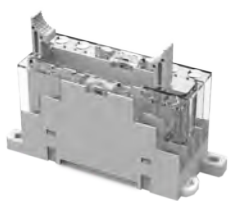


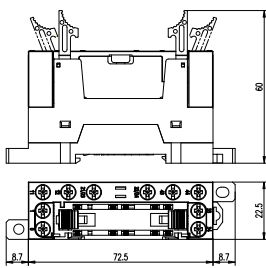
### 技术参数 Technical Data

类型 Name	安全继电器插座/Safety relay socket	
型号 Type	A4-4Z-C2	A6-6Z-C2
外观 Appearance		
额定电压 Rated voltage	250VAC	
额定电流 Rated current	6A	
线圈电压 Coil voltage	6 ~ 24VDC	
使用温度 Operating temperature	-25°C to 55°C	
电线最大粗细 Wire thickness	1.5 16AWG	
剥露导线长度 Stripped wire length	7mm	
螺钉扭矩 Screw torque	0.8Nm	
备注 Remarks	带LED	

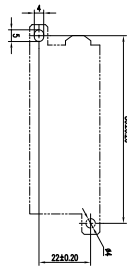
注\*)电线连接的扭矩

### 外形图、接线图、安装孔尺寸、电路图 Outline、Wiring diagram、Mounting hole size、Circuit diagram

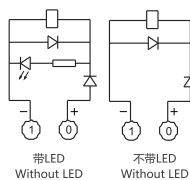
A4-4Z-C11



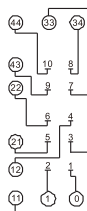
外形图 Outline



安装孔尺寸 Wiring diagram

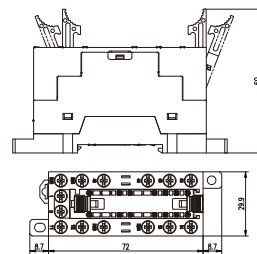


电路图 Circuit diagram



接线图 Mounting hole size

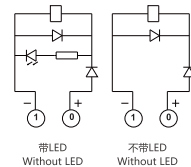
A6-6Z-C11



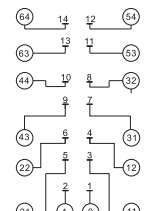
外形图 Outline



安装孔尺寸 Wiring diagram



电路图 Circuit diagram



接线图 Mounting hole size

# 安全继电器插座

## Safety relay socket

金属按钮开关  
Metal button switch

塑料按钮开关  
Plastic button switch

继电器  
Relay

继电器插座  
Relay socket

隔离开关  
Disconnecting switch

智能物联网模块  
Intelligent Internet of things module

检修控制盒  
The inspection control station

### 使用注意事项 Precautions for use

#### 电气安全 Electrical Safety

- 正在供电的时候有触电危险，请小心不要让身体和工具接触到端子。
  - 需要检查维护等时，请务必在断电后工作。
  - 在供电之前，请安装专用插槽安全盖。
  - 给线圈和触点提供符合额定值的电压和电流。
  - 线圈电源存在极性(+)、(-)。请按极性供电。
- There is a risk of electric shock while power is being supplied. Please be careful not to let your body or tools touch the terminals.
  - When inspection and maintenance are required, be sure to work after power off.
  - Before supplying power, please install the special slot safety cover.
  - Supply the coil and contacts with voltage and current that meet the rated values.
  - The polarity of the coil power supply (+, -). Please supply power according to polarity.

#### 安装和操作 Installation and operation

- 除了机构安全结构外，电气安全信号还应利用应用产品的控制电路。
- 使用符合规格的端子(插槽端子:M3，端子宽度6毫米以下)和规定扭矩(1.0N.m以内)拧紧。
- 与一般通用继电器具有不同的触点、电源端子排列。请检查特定于型号的触点的排列。  
意外触点的应用有设备故障和事故的可能性。
- 继电器上的针脚在施加错误压力时有变形的隐患。请注意处理和插槽连接方向。
- 将继电器连接到插槽时，请按两个固定扣，直到完全锁定。锁不到位，继电器可能会因设备的振动等而偏离。

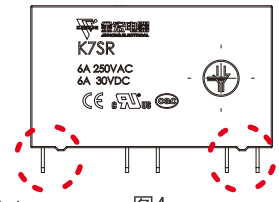


图4

- In addition to the safety structure of the organization, the electrical safety signal should also use the control circuit of the application product.
- Tighten the terminal (slot terminal: M3, terminal width less than 6 mm) and the specified torque (within 1.0N.m) that meet the specifications.
- It has a different arrangement of contacts and power terminals than general-purpose relays. Please check the arrangement of the model-specific contacts.  
The application of unexpected contacts has the possibility of equipment failure and accidents.
- The pins on the relay may be deformed when the wrong pressure is applied. Please pay attention to the processing and slot connection direction.
- When connecting the relay to the slot, press the two fixing buckles until it is completely locked. If the lock is not in place, the relay may deviate due to equipment vibration.

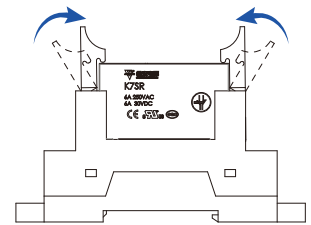


图5

#### 使用和存档环境 Use and archive environment

- 避免在灰尘或腐蚀气体和液体的环境中使用。
  - 在规定温度(继电器:-40 ~ 85°C，插槽:-25 ~ 55°C)和湿度(5~85% RH)的环境中使用。
  - 避免在有震动或冲击的环境中安装。
  - 清洁工作时请避免使用液体、含流体的清洁剂，并使用完全干燥的布擦拭。
- Avoid use in environments with dust or corrosive gases and liquids.
  - Use in the environment with specified temperature (relay: -40 ~ 85°C, slot: -25 ~ 55°C) and humidity (5~85% RH).
  - Avoid installation in vibration or shock environment.
  - When cleaning, please avoid using liquid, fluid-containing cleaners, and wipe with a completely dry cloth.

#### 其他 other

- 动作指示灯显示在插座上，而不是继电器上。
- 继电器产品可安装在插座和电路板上使用。
- 同时安装多个产品时，为了避免热干扰和维护方便，请在继电器之间保持一定的间隔(10mm以上)以进行安装。

- The action indicator is displayed on the socket, not the relay.
- Relay products can be installed on sockets and circuit boards.
- When installing multiple products at the same time, in order to avoid thermal interference and easy maintenance, please maintain a certain interval (more than 10mm) between the relays for installation.

