For use in PR China	<u>休昭中国标准的产员中</u> 走
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### ■ Declaration of conformity SJ/T 11363-2006 (China-RoHS)

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依照中国标准的产品中有害物质的名称及含量 Names and contents of hazardous substances according to Chinese regulatory standard	有害物质 Hazardous substance	多溴二苯醚 (PBDE) Polybrominated diphenyl ethers	0	0	本表格依据 SJT 11364 的规定编制。 This table is produced in accordance with the provisions of regulatory standard SJT 11364 (China RoHS). Cite : 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。 indicates that the hazardous substance listed is below the limits required by GB/T 26572 规定的限量要求以下。 indicates that the hazardous substance listed is below the limits required by GB/T 26572 in al homogeneous materials of this component. X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。 Indicates that the hazardous substance listed exceeds the limits required by GB/T 26572 in at least one of the homogeneous materials of this component. X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。 Indicates that the hazardous substance listed exceeds the limits required by GB/T 26572 in at least one of the homogeneous materials of this component. Male components made of brass may have a lead content of max. 4 %; however, this complex with exceptional conditions of EU RoHS Metal components made of brass may have a lead content of max. 4 %; however, this complex with exceptional conditions of EU RoHS. Metal components made of brass may have a lead content of max. 4 %; however, this complex with exceptional conditions of EU RoHS. Metal components made of brass may have a lead content of max. 4 %; however, this complex with exceptional conditions of EU RoHS. Metal components made of brass may have a lead content of max. 4 %; however, this complex with exceptional conditions of EU RoHS. Phease refer to European Directive 2011/65/EU Min RAM 111 6(c)! Phease refer to European Directive 2011/65/EU Min RAM 23 中 第7(c)-11项 { Annex III 7(c)-1}. Phease refer to European Directive 2011/65/EU Min RAM 23 中 第7(c)-1]% (Pannex III 7(c)-1}.
		铅 (Pb) 汞 (Hg) 镉 (Cd) 六价铬 (Cr (VI)) 多溴联苯 (PBB) Lead Mercury Cadmium Hexavalent Chromium Polybrominated biphenyls	0	0	E格依据 SJ/T 11364 的规定编制。     EA 依据 SJ/T 11364 的规定编制。     Ea produced in accordance with the provisions of regulatory standard SJ/T 11364 (China RoHS).     表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求U下。     Indicates that the hazardous substance listed is below the limits required by GB/T 26572 in all homogeneous materials of this component.     表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。     Indicates that the hazardous substance listed exceeds the limits required by GB/T 26572 in all homogeneous materials of this component.     表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。     Indicates that the hazardous substance listed exceeds the limits required by GB/T 26572 in at least one of the homogeneous materials of this component.     Tak     in components made of the suble with exceptional to a first component.     at components made of brass may have a lead content of max. 4%, however, this complies with exceptional conditions of EU RoHS.     if in of monoments made of brass may have a lead content of max. 4%, however, this complies with exceptional conditions of EU RoHS.     if in office the area of the homogeneous materials of this component.     if in office the threadous substance listed exceeds the limits required by GB/T 26572 in at least one of the homogeneous materials of this component.     if in office the next made of brass may have a lead content of max. 4%, however, this complex with exceptional conditions of EU RoHS.     at occuponent max.     Ash. Jub (Ash (Ash (Ash (Ash (Ash (Ash (Ash (Ash
		六价铬 (Cr (VI)) Hexavalent Chromium	0	0	ndard SJ/T 11364 (China Re 含量均在 GB/T 26 ulried by GB/T 26572 in all P 料中的含量超出 G ulried by GB/T 26572 in all t however, this complex with )项 { Annex III 6(c ft能含铅。然而, eft能 on PCBA may contain b efts on PCBA may contain b s.
		镉 (Cd) Cadmium	0	0	regulatory state 材料中的 (the limits rec 一均质材 of max. 4 %; 37位年可 (s) for details 30.9 mon romic compon romic compon (c) for details (c) for details
		汞 (Hg) Mercury	0	0	定编制。 provisions of 所有均质 listed is below 部件的某: LEU Mark at a content EU, Annex III 6 板 上的电 folded. Eleved folded. Eleved
依照中 <sup>Names</sup>		铅 (Pb) Lead	×	х	864 的规: ame with the ame with the ame with the a substance 主要高有可 substance 2011/65/E tive 2011/65/E c PCBA o Solder is free 2011/65/E tive 2011/65/E bite 2011/65/E
	部件夕薪	Component name	黄铜金属部件 Metal components made of brass	PCBA印刷电路板 Printed circuit board assembly	本表格依据 SJ/T 11364 的规定编制。 This table is produced in accordance with the provisions of regulatory standard SJ/T 11364 (China RoHS). This table is produced in accordance with the provisions of regulatory standard SJ/T 11364 (China RoHS). O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。 Indicates that the hazardous substance listed is below the limits required by GB/T 26572 in all homogeneous materials of this component. X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。 Indicates that the hazardous substance listed exceeds the limits required by GB/T 26572 in all homogeneous materials of this component. X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。 Indicates that the hazardous substance listed exceeds the limits required by GB/T 26572 in at least one of the homogeneous materials of this component. A file 可参照欧盟指令2011/165/EU/时录3中第6(c)项 { Annex III 6(c)} Please refer to European Directive 2011/165/EU/INmax III 8(c)) Please refer to European Directive 2011/165/EU/INmax III 8(c)] Please refer to European Directive 2011/165/EU/INmax III 8(c)] Please refer to European Directive 2011/165/EU/INmax III 7(c)-I] <sup>5</sup> .





http://sbc.do/6VSBYzB6

### **General safety instructions**

### Downloading the user documentation

Download the latest user documentation before using the device. Observe the instructions in the user documentation. You find the latest user documentation at: <u>www.sbc-support.com</u>

### Conditions for connection and installation

- Observe the conditions for connection and installation for the range of devices in question that are listed in the user documentation before you connect the device to the supply voltage. You find the latest user documentation at: www.sbc-support.com
- □ Verify that the electrical installation meets local or nationally applicable safety regulations.
- □ The characteristics given in the data sheet are exclusively valid if the instructions for installation and use in the user documentation are observed.

### Qualification requirements for personnel



This product may exclusively be erected, installed, set up and operated by persons who are adequately qualified to perform the task, for example having been trained, taught or authorized to connect, to switch on and off, to ground and to label power circuits, devices or systems in accordance with current safety engineering standards.

### Underlying technical standards

A device has an approval according to a specific technical standard exclusively if the approval mark is placed on the device housing.

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Technical support www.sbc-support.com General safety instructions PP26-061 | Release ENG01 | 2019-06-07

### Setting up the device

## 🛕 WARNING

#### ELECTRIC SHOCK

- □ For supply voltage connections with protective conductor connections and/or ground connections on the device casing: Ground the device before connecting the power supply and other connections. When removing connections, remove the protective conductor or ground conductor last. Observe the instructions in the user documentation.
- □ Exclusively Connect a supply voltage that corresponds to the type plate of your device.
- □ Verify that the power supply has an easily accessible disconnecting device, for example a switch or a plug.
- Never insert pointed objects (narrow screwdrivers, wires, etc.) into the device or into the connection terminals for electric conductors. Do not touch the connection terminals.
- Exclusively install this device in a switch cabinet or in a restricted access location to which maintenance staff have exclusive access.
  Observe the instructions in the user documentation for other installation locations.

Failure to follow this instruction can result in death, serious injury, or equipment damage.



### **FIRE HAZARD**

Install the device in a switch cabinet with fire protection characteristics according to IEC 60950-1. Observe the instructions in the user documentation for other installation locations.

Failure to follow this instruction can result in death, serious injury, or equipment damage.

# CAUTION

### **OVERHEATING OF THE DEVICE**

Verify that all ventilation slots are clear when installing the device. Verify that there is at least 4 in (10 cm) clearance between devices. Observe the instructions in the user documentation for smaller clearances.

Failure to follow these instructions can result in injury or equipment damage.

# ■ For devices and connections with supply voltages <30 VAC or <60 VDC

Supply voltage connections and signal contacts may exclusively be connected to SELV circuits with voltage restrictions in accordance with IEC/EN 60950-1. Observe the required fuse ratings in the user documentation.

For devices with Class 2 indication on the type plate the following requirements apply:

Alternative 1

The power supply complies with the requirements for a limited power source (LPS) as per EN 60950-1

- Alternative 2
  - Relevant for North America:

► The power supply complies with the requirements as per NEC Class 2. Observe the instructions in the user documentation.

### Manufacturer's address

Saia-Burgess Controls AG Bahnhofstrasse 18 3280 Murten Schweiz www.saia-pcd.com Patent notices

The device may be covered by one or more patents. For further information see: www.belden.com/patents/hirschmann