



EAV9318704

TMCR2●●●●●

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**⚠ DANGER / 危险****HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH**

- Disconnect all power from all equipment including connected devices, prior to removing any covers or doors, or installing or removing any accessories, hardware, cables, or wires except under the specific conditions specified in the appropriate hardware guide for this equipment.
- Always use a properly rated voltage sensing device to confirm the power is off where and when indicated.
- Replace and secure all covers, accessories, hardware, cables, and wires and confirm that a proper ground connection exists before applying power to the unit.
- Use only the specified voltage when operating this equipment and any associated products.

Failure to follow these instructions will result in death or serious injury.

**存在电击，爆炸或电弧闪烁危险**

- 在卸除任何护盖，或安装或卸除任何附件、硬件、电缆或导线之前，先断开所有设备的电源连接（包括已连接设备），此设备的相应硬件指南中另有指定的特定情况除外。
- 在有需要的地方和时间，务必使用具有合适额定电压的设备来检测是否断电。
- 更换并紧固所有护盖、附件、硬件、电缆与电线，并确认接地连接正确后再对设备通电。
- 在操作本设备及相关产品时，必须使用指定电压。

如果不遵守这些说明，将会导致死亡或严重伤害。

**⚠ DANGER / 危险****POTENTIAL FOR EXPLOSION**

Install and use this equipment in non-hazardous locations only.

Failure to follow these instructions will result in death or serious injury.

- (en) Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

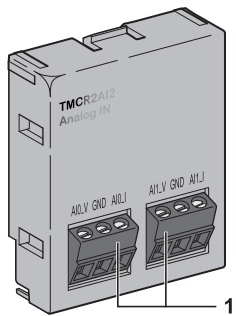
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**潜在爆炸危险**

仅在非危险场所装和使用本设备。

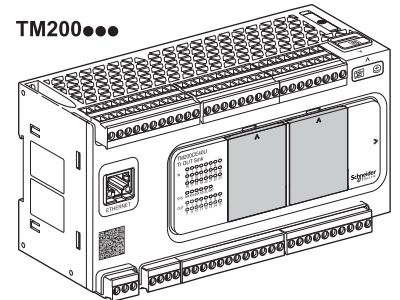
如果不遵守这些说明，将会导致死亡或严重伤害。

- (zh) 电气设备的安装、操作、维修和维护工作仅限于合格人员执行。Schneider Electric 不承担由于使用本资料所引起的任何后果。

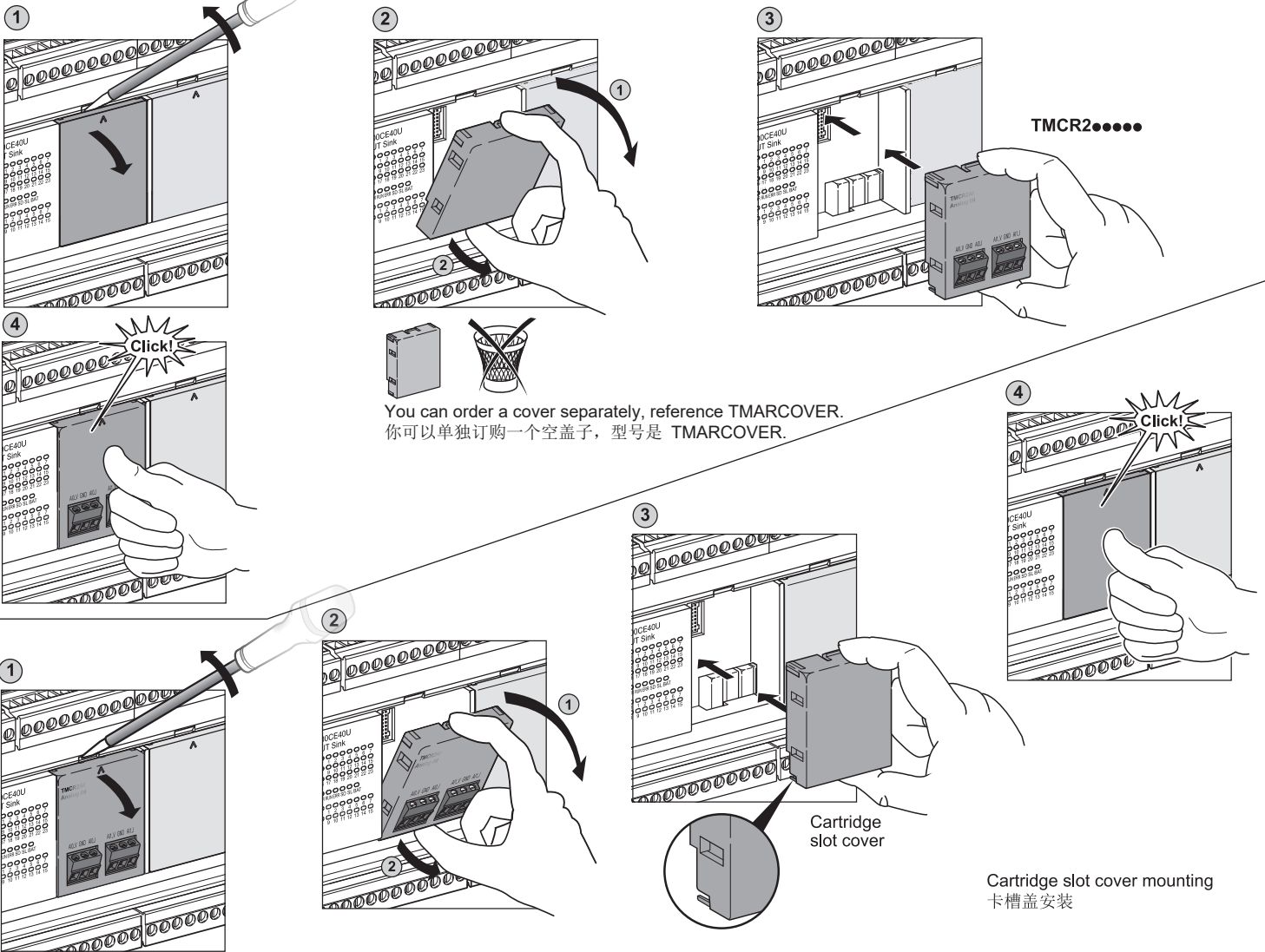


Reference	Analog Type	Digital Type	Serial line	Type
TMCR2DM4U	—	2 inputs 2 outputs	—	Transistor sink outputs
TMCR2AI2	2 inputs	—	—	0...10 V, 0...20 mA, 4...20 mA
TMCR2AQ2C	2 outputs	—	—	4...20 mA
TMCR2AQ2V	2 outputs	—	—	0...10 V
TMCR2AM3	2 inputs 1 output	—	—	0...5 V, 0...10 V, 0...20 mA, 4...20 mA
TMCR2TI2	2 inputs	—	—	Thermocouple : K, J, R, S, B, E, T, N, C RTD: Pt100, Pt1000, Ni100, Ni1000
TMCR2SL1	—	—	1	RS232C / RS485
TMCR2SL1A	—	—	1	Isolated RS485
TMCR2SL1S	—	—	1	Isolated RS485 with digital switch

TM200●●●



(en) 1 - Cartridge I/O connector (zh) 1 - 扩展板 I/O 连接器

**TMCR2 Mounting / TMCR2 安装.**

**⚠ WARNING / 警告**

**UNINTENDED EQUIPMENT OPERATION**

- Use appropriate safety interlocks where personnel and/or equipment hazards exist.
- Install and operate this equipment in an enclosure appropriately rated for its intended environment.
- Power line and output circuits must be wired and fused in compliance with local and national regulatory requirements for the rated current and voltage of the particular equipment.
- Do not use this equipment in safety-critical machine functions unless the equipment is otherwise designated as functional safety equipment and conforming to applicable regulations and standards.
- Do not disassemble, repair, or modify this equipment.
- Do not connect wires to unused terminals and/or terminals indicated as "No Connection (N.C.):".

**Failure to follow these instructions can result in death, serious injury, or equipment damage.**

**意外的设备操作**

- 在可能存在人员受伤和/或设备损坏的危险情况下，请使用适当的安全联锁。
- 在符合本设备运行时所处环境等级的机箱中安装和操作该设备。
- 必须遵从当地和国家法规中对特定设备额定电流和电压的规定，对电线和输出电路进行布线并安装熔断器。
- 请勿在对安全性要求非常高的机器环境中使用本设备，除非该设备被指定为功能安全设备并遵循适用的法规和标准。
- 请勿拆解，修理或改装本设备。
- 请勿将任何线路连接至已保留的未用连接点，或指示为“无连接 (N.C.)”的连接点。

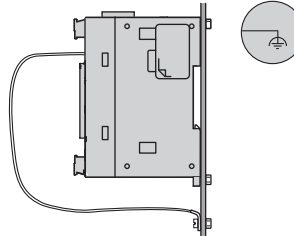
**不遵循上述说明可能导致人员伤亡或设备损坏。**

**TMCR2●●●●●**

Pitch 3.81 mm (0.15 in.) / 螺距 3.81 毫米 (0.15 英寸)

mm in.	9 0.35					
mm <sup>2</sup>		0.14...1.5	0.14...1.5	0.25...1.5	0.25...0.5	2 x 0.5
AWG		26...16	26...16	22...16	22...20	2 x 20
	Ø 2.5 mm (0.1 in.)			N·m	0.22...0.25	
				lb-in	1.95...2.21	

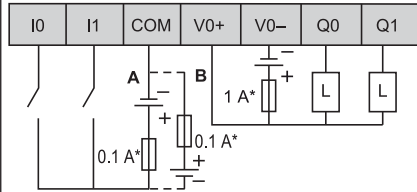
Use copper conductors only. / 仅使用铜导线。



Connection of the functional earth. Use a braid connected directly to the attachment part.

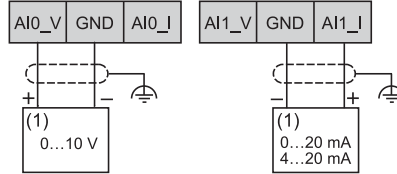
功能地线连接。使用一个直接连接到固定支架上的缆束。

**TMCR2DM4U**

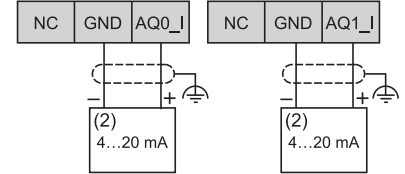


A: Sink wiring (positive logic) / 漏极接线 (正逻辑)。  
B: Source wiring (negative logic) / 源极接线 (负逻辑)。

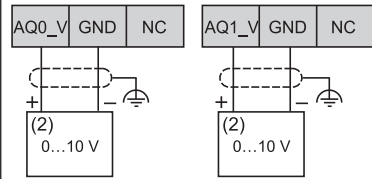
**TMCR2AI2**



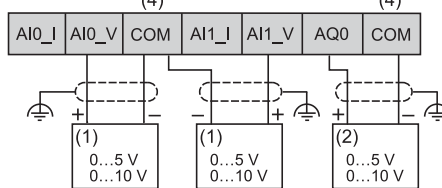
**TMCR2AQ2C**



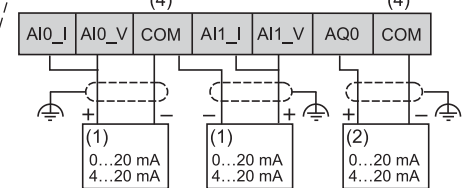
**TMCR2AQ2V**



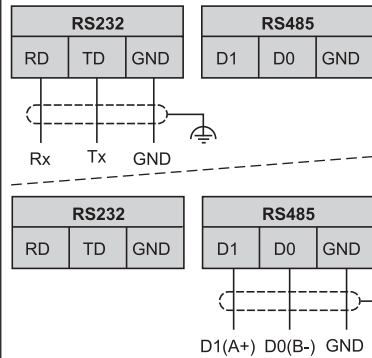
**TMCR2AM3**



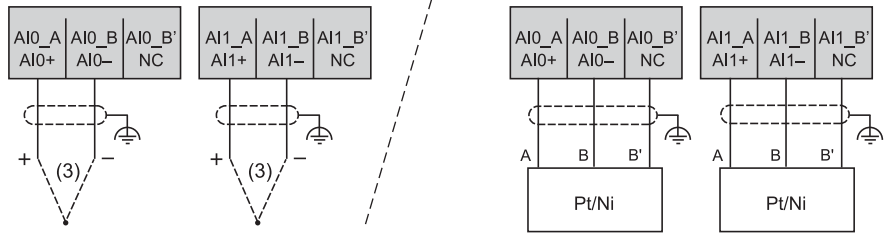
**TMCR2AM3C**



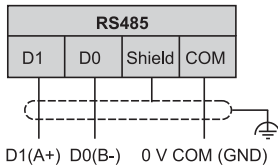
**TMCR2SL1**



**TMCR2TI2**



**TMCR2SL1A / TMCR2SL1S**



(\*): Type T fuse / T 型熔断器

(1): Current/Voltage analog output device / 电流/电压模拟量输出设备。

(2): Current/Voltage analog input device / 电流/电压模拟量输入设备。

(3): Thermocouple / 热电偶。

(4): The COM terminals are connected internally / COM 终端在内部连接。

NC: No Connection / 无连接。

Parts 部件名称	Hazardous Substance / 有害物质					
	Pb 铅	Hg 汞	Cd 镉	Cr6+ 六价铬	PBB 多溴联苯	PBDE 多溴二苯醚
Electronic board 电子线路板	—	●	●	●	●	●

**This table is established under the SJ/T 11364 standard.**

- : Indicates that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the GB/T 26572 standard.
- : Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the GB/T 26572 standard.

This table shows where these substances may be found in the supply chain of "Schneider Electric" electronic information products, as of the date of sale of the enclosed product.

**NOTE:** Some of the component types listed above may or may not be a part of the enclosed product.

本表格根据 SJ/T 11364 的规定编制。

- : 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。
- : 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。

本表显示了，在销售之日所售产品中，施耐德电气供应链的电子产品信息产品可能含有的有毒有害物质或元素。

**注意:** 所售产品可能会也可能不会含有表中列出的所有部件。