

E5EC-B OMRON Digital Controller INSTRUCTION MANUAL

Thank you for purchasing the OMRON E5EC Digital Controller. This manual describes the functions, performance, and application methods needed for optimum use of the product.

Safety Precautions Key to Warning Symbols Indicates a potentially hazardous situation which, if not avoided, is likely to result in minor or moderate injury or property damage.

Wiring Dimensions Dimensions (mm) Individual mounting (mm) Side-by-side mounting (mm) Do not connect anything to the terminals that are shaded gray.

Names of Parts on Front Panel Temperature unit is displayed when the temperature is set. The temperature unit is displayed according to the set temperature unit.

Operation Menu

Input Type Initial Setting Level Check the wiring before turning on the power supply. POWER ON Operation Level (The No.3 display)

Alarms (Alarms are output from auxiliary outputs.) Setting Alarm type Alarm output function

Precautions for Correct Use

1. Connecting Wires to Push-In Plus Terminal Block. 2. Removing Wires from Push-In Plus Terminal Block. 3. Recommended Tools. 4. Checking Connections.

Warning Symbols CAUTION Minor injury due to electric shock may occasionally occur. Do not touch the terminals while power is being supplied.

Suitability for Use OMRON Companies shall not be responsible for conformity with any standards, codes or regulations which apply to the combination of the Product in the Buyer's application.

Connections (The applicability of the electric terminals varies with the type of machine.) E5EC-B Input Power Supply

Front panel elements Front display Process value or set data type. No.2 display Set point, set data read-out value or changed input value.

Adjustment Level

Adjustment Level Adjustment Level 10. Adjustment Level 10. Adjustment Level 10. Adjustment Level 10.

Other functions

Other functions Refer to the E5C-Digital Controller's User's Manual (Cat.No. H174) for information on the Advanced Function Setting Level, Manual Control Level, and other functions.

Precautions for Safe Use Do not use the following procedures for the product. Do not use the product outdoors. Do not use the product in any of the following locations.

Specifications Power supply voltage 100 to 240 VAC, 50/60 Hz or 24 VDC, 50/60 Hz, 24VDC. Operating voltage range 85 to 110% of the rated voltage.

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E5EC-B OMRON Digital Controller CHN 使用说明书

感谢您购买欧姆龙E5EC数字控制器。本说明书描述了产品的功能、性能以及充分发挥产品使用效果的应用方法。

警告符号的要点 表示潜在的危險情形，如不加以防止，很可能导致轻度或中度的人身伤害或财产损失。

接线

尺寸规格 单个安装 (mm) 并排安装 (mm) 将主单元嵌入面板 (1~8mm厚) 的安装孔中，把安装架 (螺母) 插入到前面板的安装孔中。

前面板的元件名称 第一显示 过程值或设定值显示。第二显示 设定值、设定范围或偏差值的输入。

操作菜单

输入类型 温度单位 热电阻 Pt100 0 ~200~550, 100~500, 100~1000. 热电阻 JPt100 2 0.0~100.0, 0.0~210.0.

报警

报警 (报警是来自辅助输出的输出。) 0 无报警功能. 1 偏差下限. 2 偏差上限.

正确使用注意事项

1. 连接到Push-In Plus端子台. 2. 从Push-In Plus端子台卸下. 3. 推荐工具. 4. 联系方式.

警告 请务必遵守以下注意事项，以免发生失误，使用特性或产品性能及功能造成不良影响，否则，可能会导致严重后果。

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规格 供电电压 100~240 VAC, 50/60 Hz VDC. 工作电流消耗 额定消耗: 1.0 W.

连接

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