

PEONIA 系列智能控制面板



直接或间接接触导电零件时,可能有触电危险。可能造成电击、灼伤或死



安装和拆卸前应先切断电源!

▶ 仅可由专业人员在 230V 电网上进行作业。



www.abb.com/lowvoltage/directives



- 请仔细阅读并妥善保管安装说明。
- 更多用户信息和参数及调试信息请查询 www.abb.com/knx,或扫描文中二维

例如,智能面板(集成了总线耦合器)可与开关驱动器相连,用于灯光开闭控制。 更多产品功能请参阅相关技术文档(扫描二维码)。

ABB i-bus®KNX 智能控制面板

PEONIA 系列智能控制面板, 2 联/4 键, 3 联/6 键, 5 联/10 键。



产品说明

PEONIA 智能面板;集成了温度传感器以及接近感应传感器。支持替换式按键及按 键图标。在产品的上端和下端分别具有 LED 氛围灯。在功能上,作为 KNX 驱动器 的控制设备。

技术参数

温度范围	-5 °C ~ +45 °C
保护等级	IP 20
电线尺寸	$2 \times 2 \times 0.8$, $0.5 \text{ mm}^2 - 2 \times 1 \text{ mm}^2$
耗电量	最大 12 mA
供电电压	24 VDC 通过 KNX 总线供电



仅可安装于室内干燥的嵌入式安装底盒中。

须遵循现行有效的安装规定:

1a. 旋紧随附的安装支架于嵌入式安装底盒上

1b. 将总线与 KNX 端子相连(KNX 端子颜色:红黑色)

1c. 将 KNX 端子插入 ABB i-bus®KNX 智能面板背面相应的安装槽内

1d. 将 ABB i-bus[®]KNX 智能面插入安装支架内

2. 安装/替换按键



可通过 ETS 编程调试软件来实现各类功能。 每一联的按键功能取决于各自在应用软件中所配置的参数。

■ 具体的编程及参数配置信息可参阅产品技术手册(扫描二维码) 始终使用最新的固件版本。电子目录中包含用于固件更新的最新下载文件(www.abb.com/knx)。 更新通

过 KNX 总线进行。详情请参阅产品技术手册(扫描二维码)。 [1] 编程按钮。按下编程按钮,产品下端的 LED 氛围灯变为红色,表示切换到编程模式

[3] LED 氛围灯(在产品上端和下端)

[B] 操作

通用控制配置

[1] 开灯 [2] 关灯

[3] 灯光调亮/开灯 [4] 灯光调暗/关灯

[5] 打开窗帘

[6] 关闭窗帘

[7] 开启 RTC 功能 [8] 关闭 RTC 功能

[9] 全开场景

[10] 全关场景

[1]~[10] 的按键功能可以通过 ETS 编程调试软 件进行更改, 配置以适应用户偏好

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PEONIA Flush mounted control element device

WARNING



Risk of death and fire!

Dangerous currents flow direct contact with live components. This can result in electric shock, burns or even death. Work improperly carried out on current-carrying parts can cause fires.



Disconnect the mains power supply prior to installation and/or dis-

Permit work on the 230 V supply system to be perform only by specialist staff.



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Please read the mounting instructions carefully and keep them for future use. Additional user information and detailed information for parameter setting is available atwww.abb.com/knx, or by scanning the QR code.

Intended use

The sensor unit (with integrated bus coupler) can be assign to an available switch

actuator. The devices serve for switching processes. For detailed information about the range of functions see the technical reference manual (see QR code).

ABB i-bus®KNX Sensor

PEONIA Flush mounted control element, 2/4 gang, 3/6 gang, 5/10 gang.



Product features

PEONIA control element are integrate with temperature sensor and proximity sensor. Rocker are exchangeable with corresponding icon. LED are the top and bottom functioning as ambient lighting. Function as input sensor for controlling KNX actuators device.

Technical data

Ambient temperature	-5 °C ~ +45 °C	
Protection	IP 20	
Cable connection	2 x 2 x 0.8, 0.5 mm ² – 2 x 1 mm ²	
Bus subscribers	≤ 12 mA	
Power Supply	24 VDC (via bus line)	



Mounting

They may only be installed in dry interior rooms in flush mounted boxes. Observe the current valid regulations. 1a. Screw and install mounting backet onto flush mounted box

1b. Connect bus line onto KNX connector(KNX connector color: Red and Black)
1c. Insert KNX connector onto the back of ABB i-bus®KNX sensor respectively

1d. Insert ABB i-bus®KNX sensor onto mounting bracket

2. Install / replace of rocker



[A] Commissioning

Various functions can be implement via the ETS commissioning software. The function of the push-but-

ton coupling unit is dependent on the parameters selected via the respective software application. Detailed information about commissioning and parameterization is available in the technical reference manual (see QR code).

■ Always use the latest firmware version. The latest download files for the firmware update are contained in the electronic catalogue (www.abb.com/knx). The update is carry out via the KNX bus. For a detailed description, see the technical reference manual (see QR code).

[1] Programming button. Press the programming button, the bottom LED ambient light turns red indicating switchover to programming mode

[2] Temperature sensor [3] Ambient LED (top and bottom)

[B] Operation Common control configuration

[1] Light on [2] Light off

[3] Dim light up/on

[4] Dim light down/off [5] Blind open/up

[6] Blind close/down [7] RTC function on

[8] RTC function off [9] Master on scene

[10] Master off scene

[1]~[10] Button function can be change and configure to suit user preference via ETS commissioning software

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