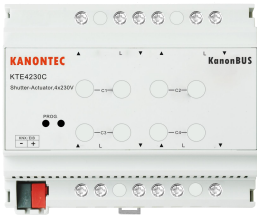


EIB/KNX 窗帘驱动器, 4 路 230V

KTE4230C

操作说明书



订货号: KTE4230C

注意

⚠ RISK

All work carried out on the unit may only be performed by skilled electricians. Observe the regulations valid in the country of use, as well as the valid KNX guidelines

⚠ CAUTION

Do not connect the main voltage (230 V) or any other external voltage to any point of the BUS, except for the specific connections.

产品概述

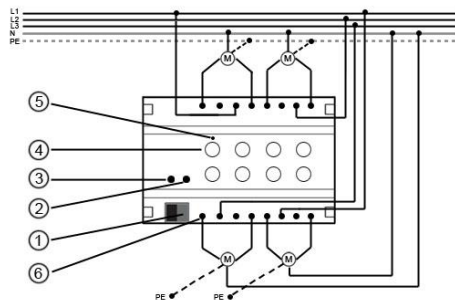
KanonBUS KNX/EIB 窗帘控制器是完全符合欧洲安全标准和 KNX 协会协议的, 它常作为机动控制装置使用, 能广泛应用于机场、地铁、体育馆、公园、建筑外墙、公共区域、街道和其他机动窗帘控制需要的地方。

窗帘控制器自带 4 组手动按钮和 4 组 LED 状态指示灯。每组按钮和 LED 指示灯可以手动控制所带窗帘负载回路的上行控制、停止、下行控制和上下行状态指示。

功能及特点

- 4 组独立的输出通道。
- 用于对窗帘、投影幕布等具有升降开合功能的电机进行控制
- 配合光照度传感器可进行光照度自动控制
- 配合 HVAC 可进行室温自动控制
- 可定义总线重起或故障恢复时的动作
- 可定义每通道行程时间
- 可定义上下控制切换时间
- 手动按钮进行上下停控制及状态指示灯。
- 不借助任何其他工具即可对手动进行操作。

模块说明



- ① 总线连接端子
- ② 编程按钮
- ③ 编程指示灯
- ④ 手动按钮
- ⑤ 回路状态指示灯
- ⑥ 负载接线端子
每个回路 3 个端子

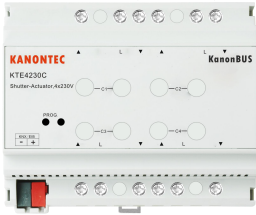
安装接线

- ① **安装**
模块适用于标准 DIN-35mm 导轨安装(符合标准 DIN EN 60715)。可通过上部挂接在导轨上后往下轻轻扣在导轨上。
- ② **接线**
KNX 接口使用标准 EIB/KNX 快接红黑端子。窗帘负载部分使用抗大电流冲击的冲压端子。请参考上述接线图进行接线。
- ③ **地址及参数分配**
请使用国际通用 ETS (Engineering Tool Software) 作为模块物理地址分配及模块编程的专用工具。
- ④ **测试及诊断**
手动按住模块表面的上行或下行控制按钮可对对应回路进行手动控制。按下编程按钮可将模块设置为编程模式, 再次按下编程按钮, 取消编程模式

技术参数

电源供电	21...30V DC, 总线直接供电
输出回路数	4 路
额定电压	250V AC (50/60Hz)
通断次数及寿命	机械寿命 > 3 x 10 ⁶ 电子寿命 > 10 ⁵
工作温度	0°C ~ +70°C
存储温度	-25 °C ~ +70°C
IP 防护	IP20, EN60529
指示灯	回路状态指示 编程状态指示
安装尺寸	DIN 导轨安装 105 X 90 X 60mm

EIB/KNX Shutter Actuator, 4-channel KTE4230C



Art. No. KTE4230C

For your safety

⚠ RISK

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⚠ CAUTION

Do not connect the main voltage (230 V) or any other external voltage to any point of the BUS, except for the specific connections.

Description

KanonBUS KNX/EIB Shutter actuator is designed to interface BUS KNX/EIB with motors controlling. It can be used widely in the area of airport, park, public domains, and so on.

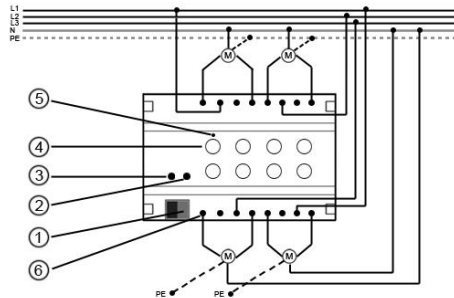
The KTE4230C has 4 push buttons for 4 channels and each has a separated LED indicator which can show the status of the channel. It can be used to make the diagnosis or emergent situations.

Long press the button means UP/DOWN toggle, and the short means STOP/Step.

MAIN FEATURES

- 4 independent channels controlled by push buttons or BUS KNX/EIB
- Used to control the Shutters, Curtains
- Used to make the constant lighting with the light-sensor.
- Used to make the constant temperature with the room-sensor.
- Can predefine the action after BUS reload
- Can predefine the time of travelling for each channel
- Can predefine the time of direction-change
- Manual control and the LED indications
- Scene control with storing

Operating elements



- ① BUS Connection terminal
- ② Programming button
- ③ Programming LED
- ④ Manual operation button
- ⑤ Output status indication
- ⑥ Load current circuits per circuit 3 connection terminals

How to install the device

- ① **Mounting:**
the device is suitable for installation in the connection unit or small enclosures for fast installation on 35mm mounting rails to DIN EN 60715.
- ② **Connection:**
the electrical connection is implemented using screw terminals. The connection to the KNX is implemented using the supplied BUS Connection Terminal.
- ③ **Commissioning:**
The assignment of the physical address and the setting of the parameters are performed with the ETS (Engineering Tool Software).
- ④ **Test & Diagnosing:**
manual operation means forced manual operation. That means it needs not the separated auto/manual changeover. The manual button is pressed anytime, and then the matched output can be executed. And it can also transmit the status to the BUS in order to make the synchronization.

Technical Data

Power supply	21...30V DC, made available by the bus
Power consumption	<12 mA
Output channels	4 channels
	Mechanical endurance: > 3 x 10 ⁶
Output life expectancy	Electrical endurance: > 10 ⁵
Ambient temperature	0°C to +70°C
Storage temperature	-25 °C to +70°C
Type of protection	IP20, EN60529
Indicator	Output indications Prog. LED For assignment of the physical address
Install/Dimensions	DIN-rail mounting 105 X 90 X 60mm