KNX 4 channel Fan Dimming Actuator

Model no.

Safety instructions:

Hiring a qualified electrician is essential to keep everyone safe while installing electrical equipment. They should follow all the country's rules and safety guidelines when installing. If they do not follow these instructions, it could cause problems like improper equipment or even fires and other dangerous situations. So, it is best to be careful and follow the correct procedures.

Do not connect lights with an integrated dimmer.

The permissible maximum load per device must be at most.

These instructions are an integral component of the product.

Product description

- 4 Channel Ceiling Fan Controller
- Control up to 5 speeds for each channel.
- Programming button with LED indication
- Support 8 Scenes for each individual Fan, each scene supports execution of any of the assigned KNX scene (1-64)
- Individual or hierarchical switching of fan speeds.
- The system provides feedback and includes a channel-specific disabling function.

Technical specifications

Operating voltage KNX	30V DC, provide by KNX bus
No. of channels	4
Number of Speed Steps Supported	5 speed steps
Installation type	DIN rail
Typical consumption on KNX bus	15mA
Type of protection	IP 20

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Operation temperature	-5°C…+ 45°C
Storage temperature	-25°C…+ 55°C
Fan Load	90 W @230V AC for an individual Fan
Suitable for SELV	Yes, if all channels switch at SELV
External power supply	230V AC
Standby consumption on KNX bus	7.5mA
Housing material	ABS
Type of connection	KNX bus terminal

Functional test

LED lights up permanently	Relay on
LED off	Relay off
LED flashes on time> off time	Relay on the manual mode selected
LED flashes off time>on time	Relay off manual mode selected

Manual push button:

1. FAN: Select Fan channel to operate
2. Speed: Select speed of Fan from 0 to 5

LED

1. Red: Programming LED

Speed	LED1	LED2	LED3	LED4
1	On	Off	Off	Off
2	Off	On	Off	Off
3	Off	Off	On	Off
4	On	Off	On	Off
5	Off	Off	Off	On

Scale drawing