

ACTUATOR

Mix Actuators - COMING SOON

Switching/Blind/Fancoil/Heating/Logic



MAIN FEATURES

Device has 7 main function groups;

1. Switching

The switching mode is used for switching lighting devices. The output is controlled by using time, logic and safety functions.

2. Heating

Heating mode uses 1 output channel. It basically controls valve which controls hot water fluid in pipes. The configuration of heating option helps energy consumption.

3. Shutter/Blind

Shutter\Blind may be employed for a variety of reasons, including controlling the amount of sunlight that enters a room, to provide privacy, security, to protect against weather or unwanted intrusion or damage and to enhance the aesthetics of a building. There are two different functionality such as "shutter" and "blind". These options have same capabilities. "Blind" has some additional functionalities for slat usage.

4. Fan coil

A fan coil is a device basically consisting of one or two heat exchangers, one or two control valves and a fan. It is part of an HVAC system connected to a central heating and cooling water supply. The main aim is to heat, cool or ventilate a room in residential, commercial, and industrial buildings.

5. Logic

You can use up to 4 logic operation function. In every logic operation function you can use 4 different inputs. In logic function you can use AND operation, OR operation and XOR operation.

6. Converter

You can use up to 4 different converter operations. Each operation has its own objects. You have to select input type and value and the value which you want to be converted to. There are 6 types for input and output. Object type changes according to your selection.

7. Sequence

This function allows you to set a relation between selected objects. You can select 1-Bit objects as well as 1-Byte objects. There are 4 different sequence functions. Each sequence function has 1 input object and maximum 4 output objects. Number of output object is selectable.

Functional specifications are detailed below in ETS parameters and communication objects.

TECHNICAL DATA

Supply voltage	230 V AC
Mains frequency	50 / 60 Hz
KNX supply	21-32 V DC
Operating temperature	-5 °C... + 45°C
Type of protection	IP 20
KNX Medium	TP1
Mode of commissioning	S-Mode

PRODUCT CODES

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KNX Mix Actuator MX124-16A	WRKT4624Q5NC
KNX Mix Actuator MX120-16A	WRKT4620Q5NC
KNX Mix Actuator MX116-16A	WRKT4616Q5NC
KNX Mix Actuator MX112-16A	WRKT4612J5NC
KNX Mix Actuator MX108-16A	WRKT4608J5NC
KNX Mix Actuator MX104-16A	WRKT4604E5NC

DIMENSIONS

