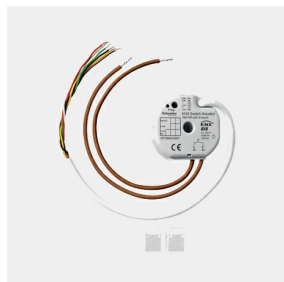


Last information update: February 2023

**Product code**

MI18: 2-gang KNX 16 A actuator

**Technical description**

1-gang actuator with two inputs. The two floating contacts can be connected to the two inputs. The first input is assigned to the actuator in the factory and allows immediate operation without the need for programming. Connection to 230V with flexible cable, approx. 20 cm long. The inputs and the KNX bus are connected with 6 wire cable, approx. 30 cm long. The connecting cable for the inputs can have a maximum length of 5 m. KNX software functions: Switching actuator functions: operation as break/make contact. Behaviour in the event of bus power fault and recovery. Switch on/off delay. Timing function. Switching. Status feedback function. Logic combination. Disable function or priority control. Possibility of inverting the subject of the status feedback function. Binary input function: Switching, dimmer, Venetian blind and regulator functions freely programmable. Block function. Behaviour upon recovery of bus voltage. Switching: two switching functions per input. Command on leading/trailing edge (ON, OFF, STEPPING, no signal). Dimmer: Single surface or dual surface. Interval between dimmer dimming and switching and dimming values. Repetition of telegrams and end of telegram transmission. Venetian blinds: Command on leading edge (none, UP, DOWN, STEPPING), Operating principles (Step - Move - Step or Move - Step). Differentiation between short and long operation. Slat adjusting time. East input, regulator and scenes: Edge (key for operation as break contact, key for operation as make contact, switch) and value above/below limit value. Adjusting value with key long-press. External scenes unit with save function. Rated voltage: 230V AC Rated current: 16 A, ohmic load Switching contact: Break contact, relay floating contact Rated output Incandescent lamps: 230V AC, max. 2500 W Halogen lamps: 230V AC, max. 2200 W LV halogen lamps: max. 1000 VA, wound transformer max. 1000 W, dimmable electronic transformer Capacitive load: 230V AC, 10 A, max. 105 µF Inputs: 2 Temperature range: from -5 °C to 45 °C

**Colour**

Indeterminate (00)

**Weight (Kg)**

0.2

**Notes**

For mounting in common double boxes or boxes for electronics (Kaiser type). Leave a minimum space of 4 mm between the 230V connection and the KNX/Inputs connection (SELV safety extra low voltage)

For system composition info, please contact iGuzzini

Complies with EN60598-1 and pertinent regulations

**ERC**