

Last information update: March 2025

**Product code**

MI22: 12x230 V - 16 A switching actuator with manual mode and current detection

**Technical description**

For independently controlling twelve electric loads. The actuator has integrated current detection, able to measure the load current on each channel. All outputs can be controlled using manual switches. With integrated bus coupler. Connection to line via bus connecting terminal; a data rail is not necessary. A green LED indicates that the device is ready for operation once the application has been loaded. The load is connected using screw terminals. KNX software functions: operation as break/make contact. Staircase lighting function with/without manual OFF function and cut-out warning. Delay functions. Scenes. Logic function. Priority control or blocking. Status feedback function. Central function with delay. Parametrisation for bus voltage failure and subsequent recovery. Download behaviour. Current detection function: behaviour when value goes over/drops under the limit value. Count of energy, hours of operation and switching cycles with limit value monitoring. Intermittent function. Rated voltage: 230V AC, 50 - 60 Hz For each switching contact: rated current: 16A,  $\cos\phi = 0.6$  Incandescent lamps: 230V AC, max. 3600 W Halogen lamps: 230V AC, max. 2500 W Fluorescent lamps: 230 V AC, max. 2500 VA with parallel PFC Capacitive load: 230V AC, 16 A, max. 200  $\mu$ F Motor load: 230V AC, max. 1000 W Current detection load current: Detection range: 0.1 A to 16 A (actual value sine or DC) Sensor accuracy: +/- 8% of available current value (sine) and +/-100m A Frequency: 50/60 Hz Description: 100 mA Contents: bus connecting terminal and cable cover.

**Colour**

Indeterminate (00)

**Weight (Kg)**

0.3

**Notes**

For system composition info, please contact iGuzzini

Complies with EN60598-1 and pertinent regulations

**Technical data**

Control: KNX