



Main

For independently switching 8 loads via make contacts. The actuator has integrated current detection that measures the load current on each channel. All 230 V switch outputs can be operated with manual switches. With integrated bus coupling unit.

Complementary

For installation on DIN rails EN 50022. The bus is connected using a 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 with screw terminals.

KNX software functions:

Operation as break contact or make contact. Staircase lighting function with/without manual OFF function and switch-off warning. Delay functions. Scenes. Logic function. Blocking or priority control. Feedback function. Status. Central function with delay. Parameterisation for bus voltage failure and recovery. Behaviour for download.

Current detection function: Behaviour when value exceeds/falls short of the threshold value. Energy, operating and switch on counter with limit value monitoring.

Flash function.

Nominal voltage: AC 230 V, 50 - 60 Hz

Per switching contact:

Nominal current: 16 A, $\cos\phi = 0.6$

Incandescent lamps: AC 230 V, max. 3600 W

Halogen lamps: AC 230 V, max. 2500 W

Fluorescent lamps: AC 230 V, max. 2500 VA, with parallel compensation

Capacitive load: AC 230 V, 16 A, max. 200 μF

Motor load: AC 230 V, max. 1000 W

Current detection load current:

Detection range: 0.1 A to 16 A (sine effective value or DC)

Sensing accuracy: +/- 8% of the current value at hand (sine) and +/- 100 mA

Frequency: 50/60 Hz

Description: 100 mA

Device width: 8 modules = approx. 144 mm

Contents: With bus connecting terminal and cable cover.

MTN647895

*Switch actuator REG-K/8x230/16 with manual mode
and current detection, light grey*

Colour: light grey

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