**Product data sheet**

**Characteristics**

MTN649908

*Blind/switch actuator REG-K/8x/16x/10 with manual mode, light grey*

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**Main**

For independent control of up to 8 blind/roller shutter drives or for switching up to 16 loads via make contacts. The function of the blind or switching channels is freely configurable. All blind/switch outputs can be operated manually using push-buttons. With integrated bus coupling unit. For installation on DIN rails EN 50022.

**Complementary**

The bus is connected using a bus connecting terminal; a data rail is not necessary. Channel status display via LEDs. A green LED indicates readiness for operation.

**KNX software functions:**


**Switch actuator functions:** Operation as break contact/make contact. Programmable behaviour for download. Delay functions for each channel. Staircase lighting function with/without manual OFF function. Cut-out warning for staircase lighting function. Scenes. Central function. Disable function. Logic operation or priority control. Status feedback function for each channel.

**Power supply:**

- **Nominal voltage:** AC 230 V, 50 - 60 Hz
- **External auxiliary voltage (optional):** AC 110 - 240 V, 50 - 60 Hz, max. 2 VA
- **For each blind output:**
  - **Nominal current:** 10 A, \( \cos \varphi = 0.6 \)
  - **Motor load:** AC 230 V, max. 1000 W
- **For each switch output:**
  - **Nominal current:** 10 A, \( \cos \varphi = 1 \); 10 A, \( \cos \varphi = 0.6 \)
  - **Incandescent lamps:** AC 230 V, max. 2000 W
  - **Halogen lamps:** AC 230 V, max. 1700 W
  - **Fluorescent lamps:**
    - AC 230 V, max. 1800 W, uncompensated
    - AC 230 V, max. 1000 W parallel-compensated
  - **Capacitive load:** AC 230 V, max. 105 µF
  - **Device width:** 8 modules = approx. 144 mm

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Note: The blind actuator/switch actuator cannot be used in conjunction with the weather-dependent automatic functions of the weather combi-sensor/DCF77 art. no. MTN663692. If you require these functions then use the blind actuators art. no. MTN6498...

Contents: With bus connecting terminal and cable cover.

Colour: light grey