

## Description

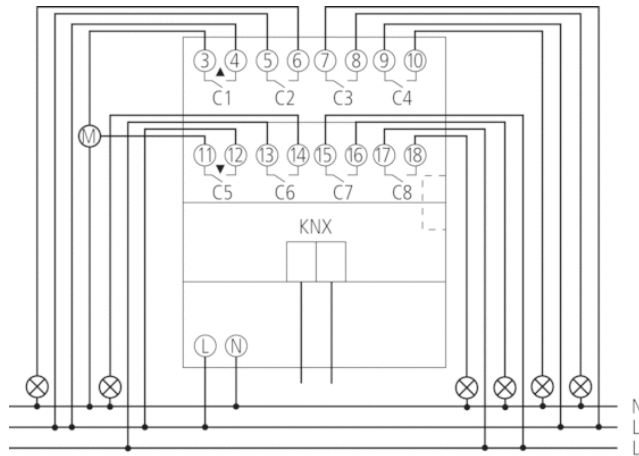


- 8-way switching or 4-way blind actuator MIX2
- Base module MIX2
- Can be upgraded to maximum of 24 channels
- Flexible channel function selection as switching actuator or for controlling drives for blinds, shutters, sun and vision protection devices, skylights and ventilation flaps
- Up to two extension modules MIX or MIX2 can be connected to one base module
- Device and KNX bus module can be swapped independently of each other
- Removable KNX bus module enables devices to be changed without reprogramming
- Manual set-up and use of actuator is possible without KNX bus module
- LED switching status display for each channel
- Manual operation on device (even without bus connection)

## Technical data

Operating voltage KNX	Bus voltage, ≤4 mA
Operating voltage	110 – 240 V AC
Frequency	50 – 60 Hz
Stand-by consumption	~0,3 W
Installation type	DIN rail
Width	4 modules
Type of connection	Terminal screws   Bus connection: KNX bus terminal
Max. cable cross section	Solid wire: 0.5 mm <sup>2</sup> (Ø 0.8) to 4 mm <sup>2</sup>   Stranded wire with end sleeve: 0.5 mm <sup>2</sup> to 2.5 mm <sup>2</sup>
Number of channels	8
Type of contact	NO contact, 16 A, 3 A
Opening width	< 3 mm
Incandescent lamp load	2000 W
Fluorescent lamp load (conventional) parallel-corrected	1300 W (140 µF)
Fluorescent lamp load (conventional) not corrected	2000 VA
Fluorescent lamp load (electronic ballast)	1200 W
Energy saving lamps	300 W
LED lamp	< 2 W = 55 W or 2-8 W = 180 W or > 8 W = 200 W
Voltage output	240 V AC
Switching output	Potential-free
Switching of various phases	Possible
Suitable for SELV	Yes if all channels switch at SELV
Ambient temperature	-5 °C ... +45 °C
Type of protection	IP 20
Protection class	II according to EN 60 669

### Connection example



### Scale drawings

