

## Description

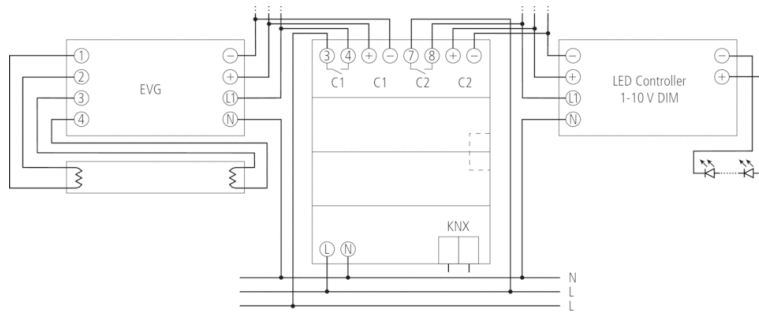


- 2-way 1-10 V control unit MIX
- Base module MIX
- Can be upgraded to maximum of 6 channels
- Free combination of switches, dimming, blinds and heating control as well as binary inputs
- Switching and dimming of lighting circuits in combination with electronic ballasts (EBs and ballasts LED)
- 1-10V inputs and one switch output (relay contact) per channel
- LED switching status display for each channel
- Manual switch with On/Off/Bus settings (also without bus voltage)
- With crossover switching to spare the relay contact

## Technical data

Operating voltage KNX	Bus voltage, ≤10 mA
Operating voltage	230 V AC
Frequency	50 Hz
Stand-by consumption	1,6 W
Capacity loss max.	2,4 W
Width	4 modules
Installation type	DIN rail
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	2
Type of contact	NO contact, 16 A, 10 A
Opening width	< 3 mm
Switching output	Potential-free
Voltage output	230 V AC
Frequency output	50 Hz
Switch-on power output max.	400 A (150 µs), 200 A (600 µs)
Resistive load	3680 W
Incandescent/halogen lamp load	2500 W
Capacitive load	140 µF
Voltage input	1 – 10 V
Signal current input max.	100 mA per channel
Signal duration	Continuous
Max. cable length	500 m
Ambient temperature	-5 °C ... +45 °C
Type of protection	IP 20
Protection class	II according to EN 60 730-1

### Connection example



### Scale drawings

