

SMG 2 S KNX

Item no.: 4910273

KNX

Actuators DIN rail and gateways

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

SMG 2 S KNX	
Operating voltage KNX	Bus voltage, ≤ 10 mA
Operating voltage	230 V AC, 50 Hz
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 ² (\varnothing 0.8) to 6 mm ² Stranded wire with end sleeve: 0.5 mm ² to 4 mm ²
Number of channels	2
Type of contact	NO contact, 16 A, 10 A
Opening width	< 3 mm
Switching output	Potential-free

SMG 2 S KNX	
Voltage output	230 V AC
Frequency output	50 Hz
Inrush current	400 A (150 μ s), 200 A (600 μ s)
Resistive load	3680 W
Incandescent/halogen lamp load	2500 W
Capacitive load	140 μ F
Voltage input	1 - 10 V
Signal current input max.	100 mA
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

Subject to technical changes and misprints

additional information at: www.theben.de/product/4910273

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

07/04/2025

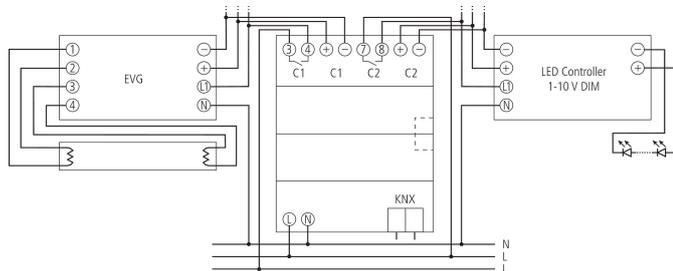
Page 1 of 2

SMG 2 S KNX

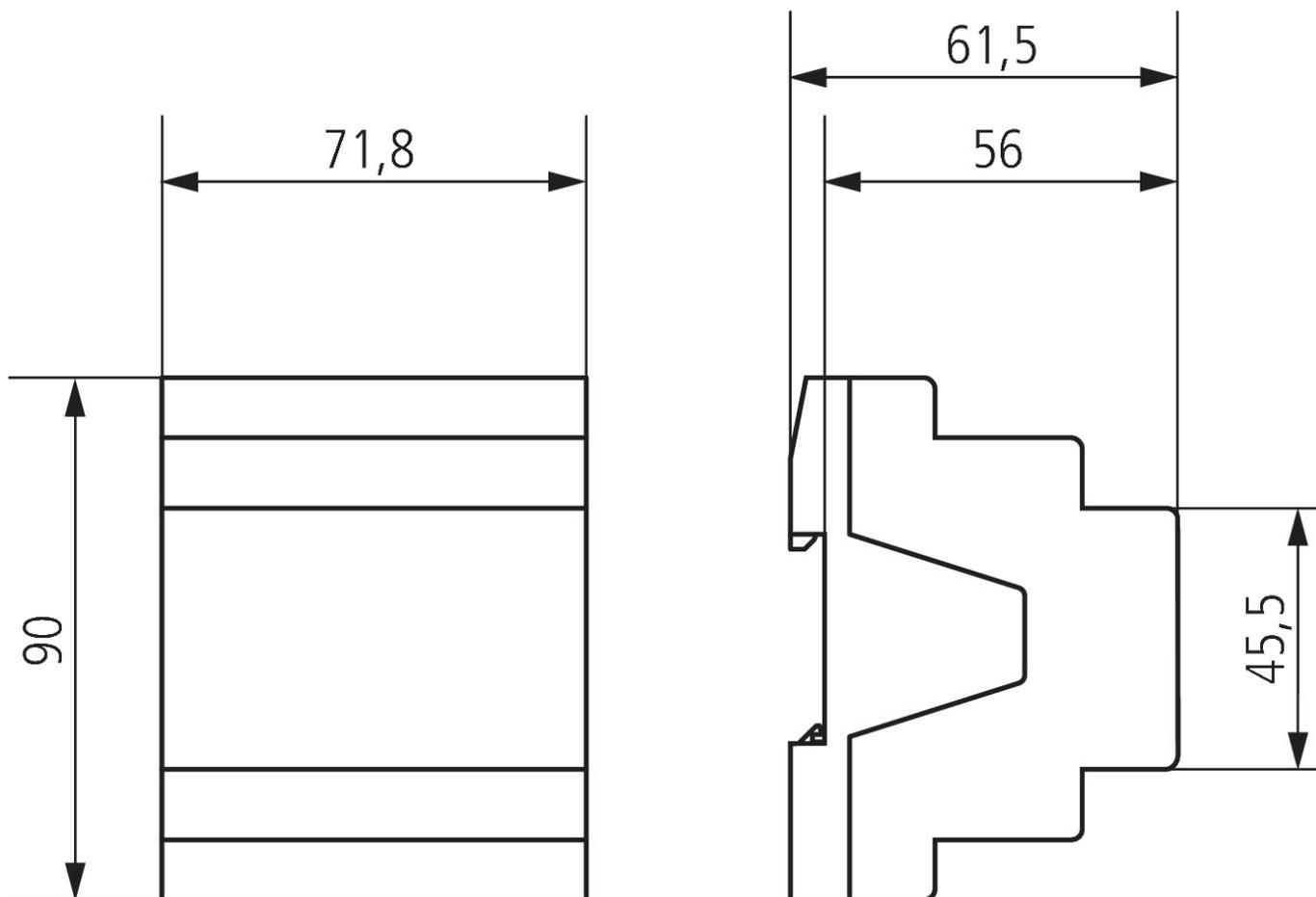
Item no.: 4910273



Connection example



Scale drawings



Subject to technical changes and misprints

additional information at: www.theben.de/product/4910273

The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

07/04/2025

Page 2 of 2