

# SME 2 S KNX

Item no.: 4910274

KNX

Actuators DIN rail and gateways

## Description

- 2-way 1-10 V control unit MIX
- Extension module MIX
- For upgrading 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

| SME 2 S KNX              |   |
|--------------------------|---|
| Operating voltage        | 230 V AC, 50 Hz   |
| Frequency                | 50 Hz   |
| Stand-by consumption     | 1.6 W   |
| Width                    | 4 modules   |
| Installation type        | DIN rail  |
| Type of connection       | Screw terminals   |
| Max. cable cross section | Solid wire: 0.5 mm <sup>2</sup> (Ø 0.8) to 6 mm <sup>2</sup><br>  Stranded wire with end sleeve: 0.5 mm <sup>2</sup> to 4 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  |

| SME 2 S KNX                    |                                |
|--------------------------------|--------------------------------|
| Frequency output               | 50 Hz                          |
| Inrush current                 | 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                         |
| 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/4910274](http://www.theben.de/product/4910274)

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

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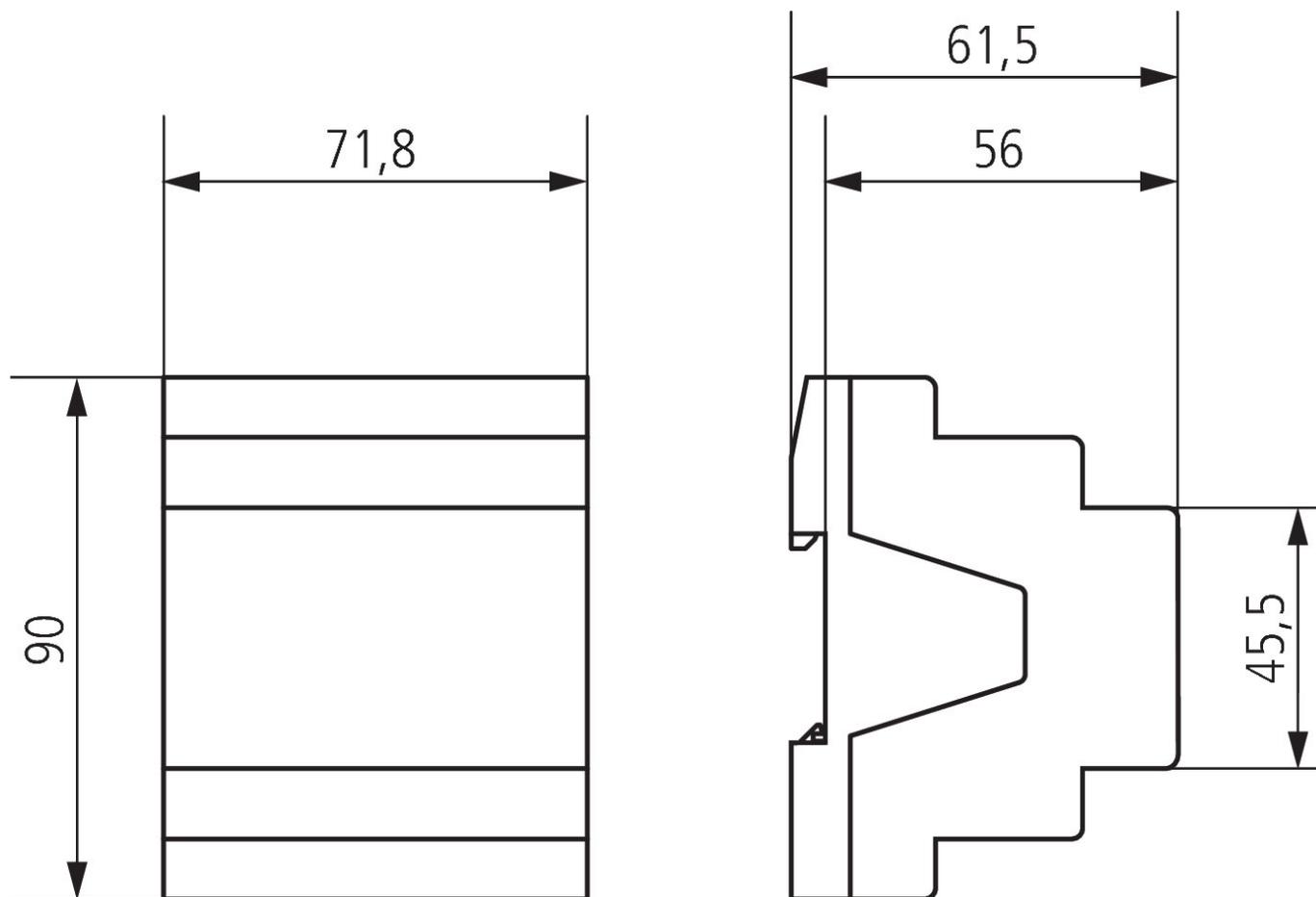
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## Scale drawings



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