

SME 2 S KNX

Item no.: 4910274

theben
energy saving comfort

Home and Building control
KNX

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 ² (Ø 0.8) to 4 mm ² Stranded wire with end sleeve: 0.5 mm ² to 2.5 mm ²
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

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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 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

Subject to technical changes and misprints

additional information at: 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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Scale drawings

