RME 4 I KNX

Item no.: 4930215

theben
energy saving comfort

Home and Building control
KNX

Description

- 4-way C load switching actuator MIX2
- With current recognition
- For higher lamp loads
- Extension module MIX2
- For upgrading to maximum of 12 channels
- 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 switching actuators is possible without KNX bus module
- LED switching status display for each channel
- Manual operation on device (even without bus connection)
- Adjustable characteristics: e.g. switching, delayed switching, pulse function
- Links, type of contact (NC contact/NO contact) and participation in central commands such as continuous On, continuous Off, central switching and save/call up scene
- Switching functions: On/Off, pulse, On/Off delay, staircase light with warning
- Logical links: e.g. lock, AND, release, OR

Technical data

	RME 4 I KNX
Operating voltage	110 − 240 V AC 50 − 60 Hz
Frequency	50 − 60 Hz
Stand-by consumption	~0 W
Capacity loss max.	2.4 W
Installation type	DIN rail
Width	4 modules
Type of connection	Screw terminals
Max. cable cross section	Solid wire: 0.5 mm² (Ø 0.8) to 4 mm² | Stranded wire with end sleeve: 0.5 mm² to 2.5 mm²
Number of channels	4
Type of contact	NO contact, 16 A, 10 A
Opening width	< 3 mm
Resistive load	3680 W
Capacitive load	200 µF
Incandescent/halogen lamp load	2600 W

	RME 4 I KNX
Fluorescent lamp load (conventional) parallel-corrected	2000 W (200 µF)
Fluorescent lamp load (electronic ballast)	1650 W
Energy saving lamps	410 W
LED lamp < 2 W	75 W
LED lamp 2-8 W	850 W
LED lamp > 8 W	850 W
Inrush current	max. 1500 A / 200 µs
Voltage output	240 V AC
Switching output	Potential-free
Switching of various phases	Possible
Suitable for SELV	Yes if all channels switch at SELV
Accuracy current measurement	I > 1 A: ± 8 % of measured value; I < 1 A: ± 100 mA; lowest measurable value: 150 mA
C load	√

Subject to technical changes and misprints

additional information at: www.theben.de/product/4930215

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

20/07/2020
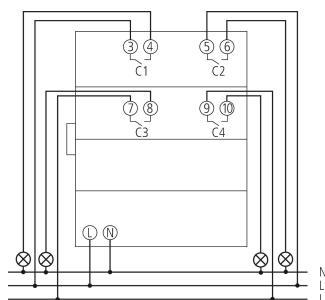
Page 1 of 2

RME 4 I KNX

Item no.: 4930215

Technical data

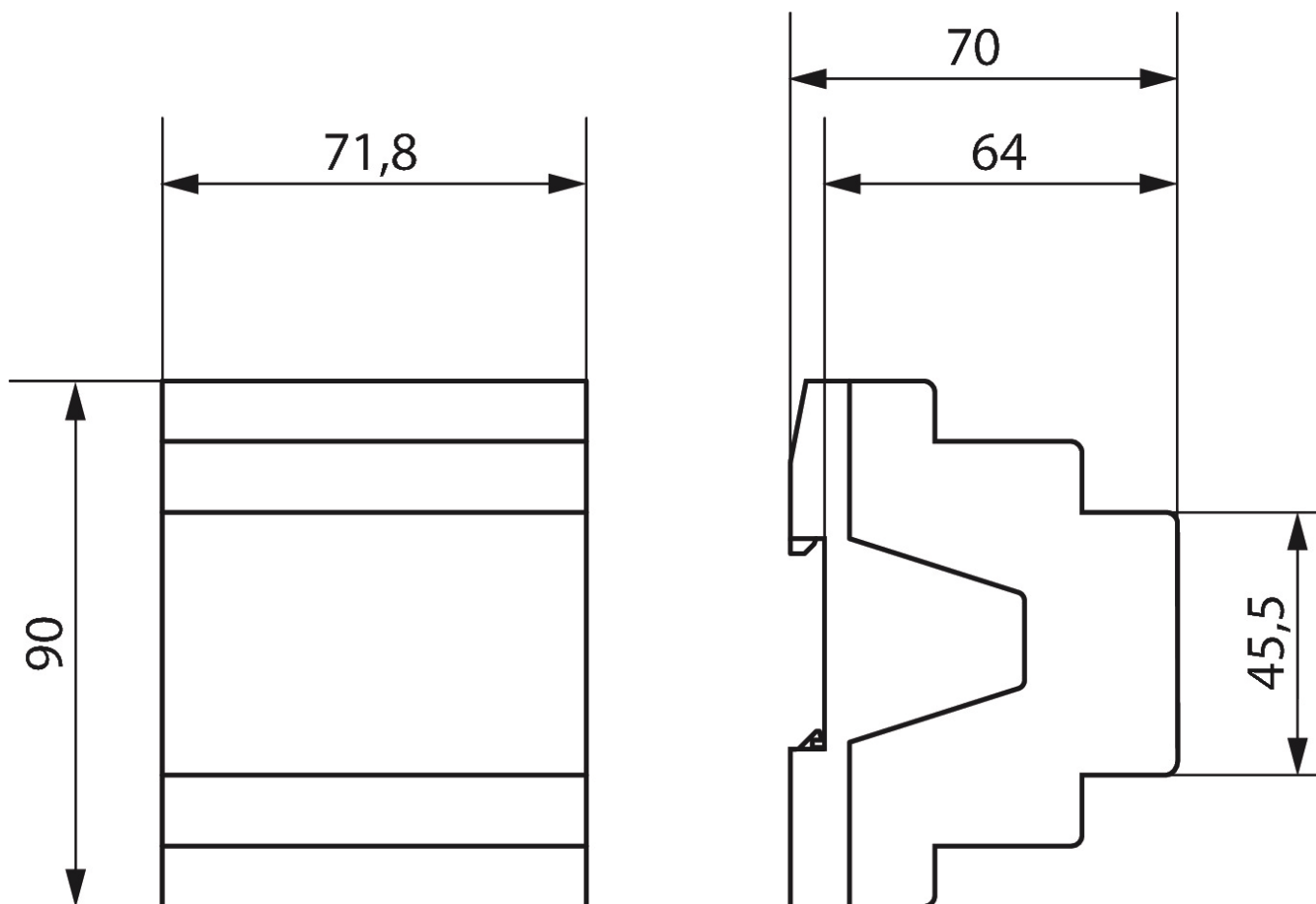|	RME 4 I KNX			RME 4 I KNX
Type	Extension module		Type of protection	IP 20
Ambient temperature	–5°C ... 45°C		Protection class	II according to EN 60 669

Connection example

Scale drawings

Subject to technical changes and misprints

additional information at: www.theben.de/product/4930215

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

20/07/2020

Page 2 of 2