

# RM 8 T KNX

Item no.: 4940200



KNX  
Actuators DIN rail and gateways

### Description

- 8-way switching or 4-way blind actuator FIX1
- Flexible channel function selection as switching actuator or for controlling drives for blinds, shutters, sun and vision protection devices, skylights and ventilation flaps
- LED switching status display for each channel
- Manual operation on device (even without bus connection)



### Technical data

RM 8 T KNX	
Operating voltage KNX	Bus voltage, ≤4 mA
Operating voltage	110 V AC - 240 V AC, 50 Hz - 60 Hz
Frequency	50 - 60 Hz
Stand-by consumption	~0.5 W
Installation type	DIN rail
Width	4 modules
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 6 mm <sup>2</sup>   Stranded wire with end sleeve: 0.5 mm <sup>2</sup> to 4 mm <sup>2</sup>
Type of contact	NO contact, 16 A, 3 A
Opening width	< 3 mm
Incandescent/halogen lamp load	2000 W

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Fluorescent lamp load (conventional) parallel-corrected	1300 W (140 µF)
Fluorescent lamp load (conventional) not corrected	2000 VA
Fluorescent lamp load (electronic ballast)	1200 W
Energy saving lamps	300 W
LED lamp < 2 W	55 W
LED lamp 2-8 W	600 W
LED lamp > 8 W	600 W
Inrush current	max. 800 A / 200 µs
Voltage output	240 V AC
Switching output	Potential-free
Switching of various phases	Possible

Subject to technical changes and misprints  
additional information at: [www.theben.de/product/4940200](http://www.theben.de/product/4940200)  
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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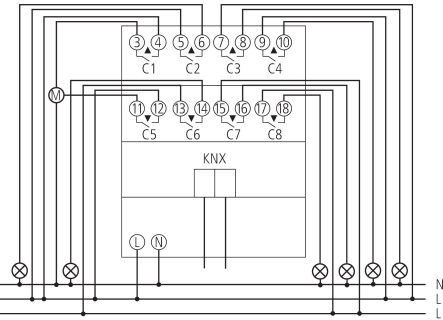
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## Technical data

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Suitable for SELV	Yes if all channels switch at SELV	Ambient temperature	-5°C ... 45°C
C load	–	Type of protection	IP 20
Type	Module FIX1	Protection class	II according to EN 60 669

## Connection example

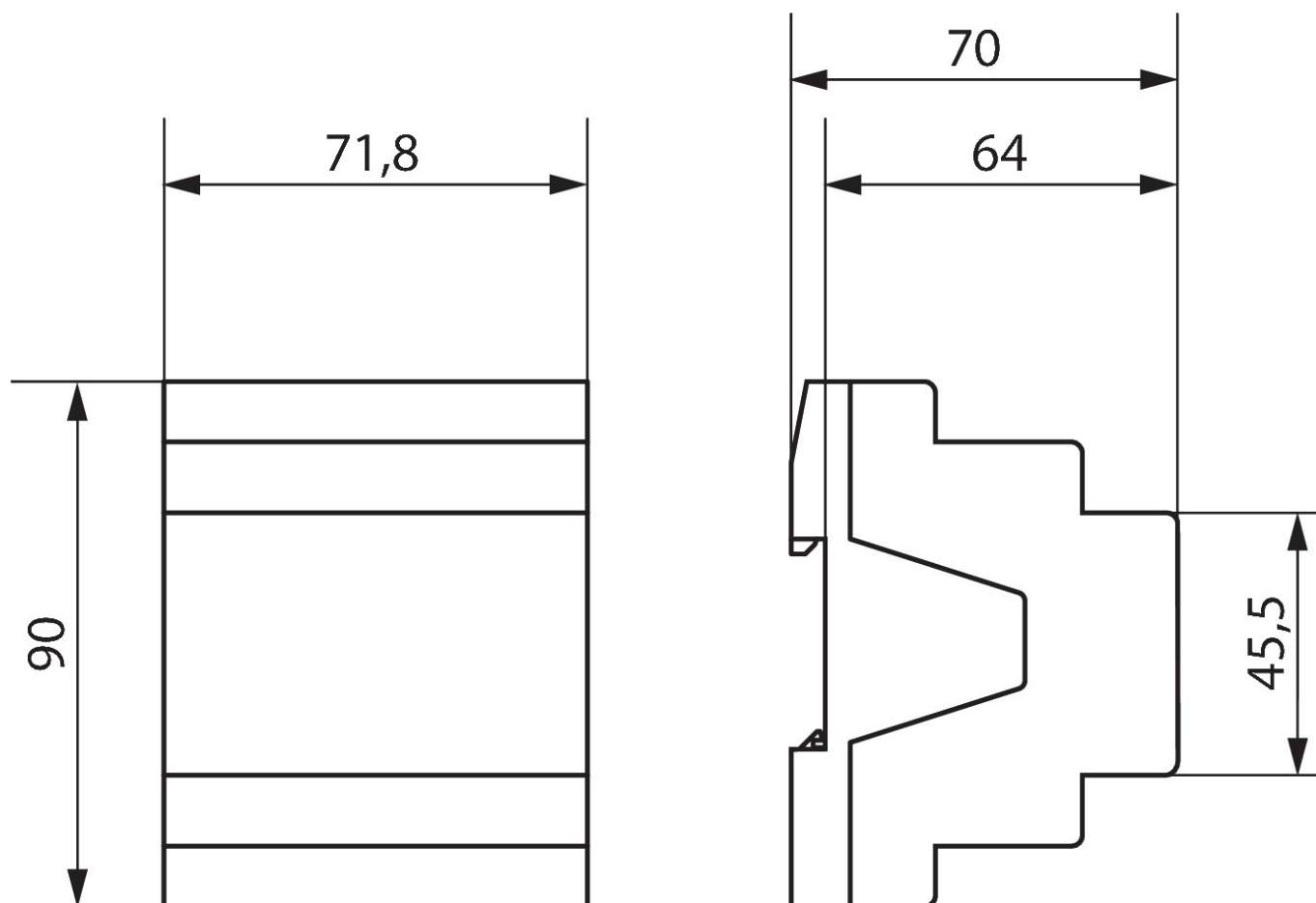


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## Scale drawings



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16/03/2024

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