

# RM 8 T KNX

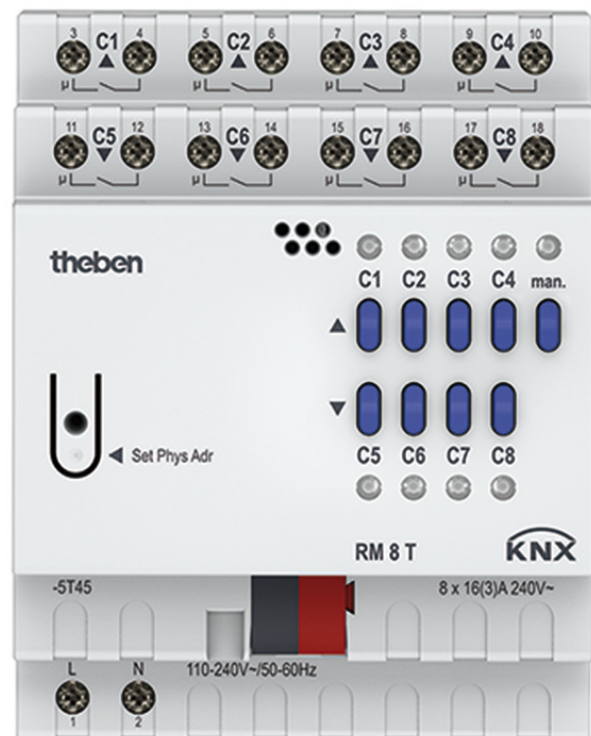
Item no.: 4940200

**theben**  
energy saving comfort

Home and Building control  
KNX

## 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, $\leq 4$ mA
Operating voltage	110 – 240 V AC 50 – 60 Hz
Frequency	50 – 60 Hz
Stand-by consumption	$\sim 0.5$ 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> ( $\varnothing$ 0.8) to 4 mm <sup>2</sup>   Stranded wire with end sleeve: 0.5 mm <sup>2</sup> to 2.5 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 $\mu$ F)
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 $\mu$ s
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.

20/07/2020

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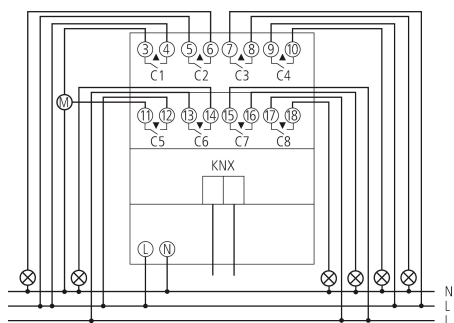
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Suitable for SELV	Yes if all channels switch at SELV
C load	-
Type	Module FIX1

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Ambient temperature	-5°C ... 45°C
Type of protection	IP 20
Protection class	II according to EN 60 669

## Connection example



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## Scale drawings

