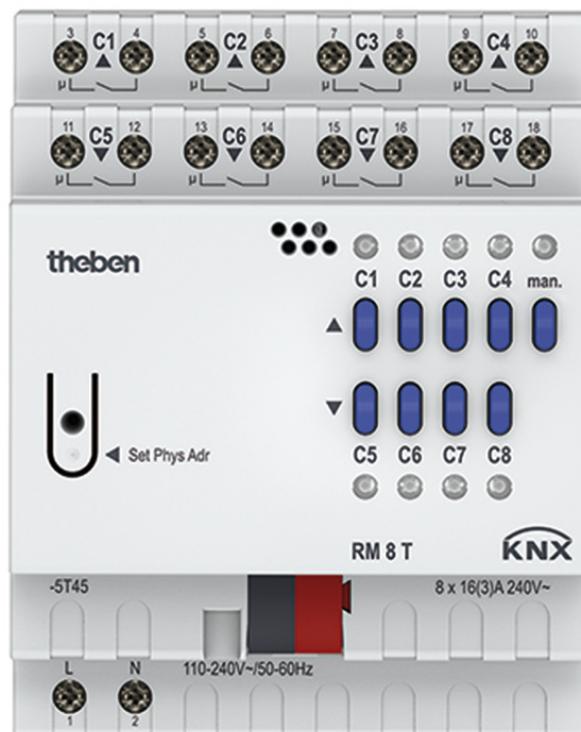


KNX

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		RM 8 T KNX	
Operating voltage KNX	Bus voltage, ≤ 4 mA	Fluorescent lamp load (conventional) parallel-corrected	1300 W (140 μ F)
Operating voltage	110 V AC - 240 V AC, 50 Hz - 60 Hz	Fluorescent lamp load (conventional) not corrected	2000 VA
Frequency	50 - 60 Hz	Fluorescent lamp load (electronic ballast)	1200 W
Stand-by consumption	~ 0.5 W	Energy saving lamps	300 W
Installation type	DIN rail	LED lamp < 2 W	55 W
Width	4 modules	LED lamp 2-8 W	600 W
Type of connection	Terminal screws Bus connection: KNX bus terminal	LED lamp > 8 W	600 W
Max. cable cross section	Solid wire: 0.5 mm ² (\varnothing 0.8) to 6 mm ² Stranded wire with end sleeve: 0.5 mm ² to 4 mm ²	Inrush current	max. 800 A / 200 μ s
Type of contact	NO contact, 16 A, 3 A	Voltage output	240 V AC
Opening width	< 3 mm	Switching output	Potential-free
Incandescent/halogen lamp load	2000 W	Switching of various phases	Possible

Subject to technical changes and misprints

additional information at: www.theben.de/product/4940200

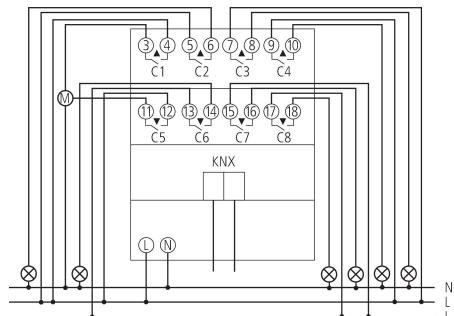
The load data are determined with exemplary selected illuminants and are therefore typical data due to the large number of available products.

Technical data

RM 8 T KNX	
Suitable for SELV	Yes if all channels switch at SELV
C load	-
Type	Module FIX1

RM 8 T KNX	
Ambient temperature	-5°C ... 45°C
Type of protection	IP 20
Protection class	II according to EN 60 669

Connection example



Scale drawings

