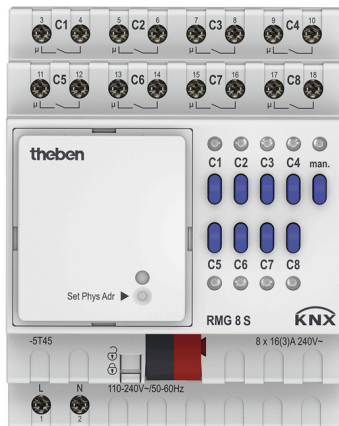| RMG 8 S KNX	Article number: 4930220

Description

- 8-way switching actuator MIX2
- Base module MIX2
- Can be upgraded to maximum of 24 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
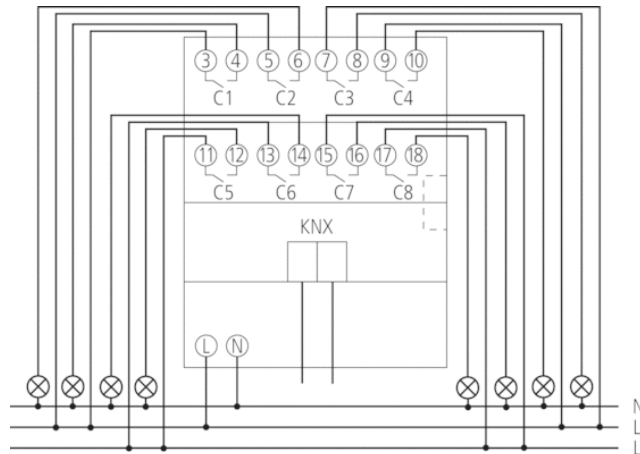- Logical links: e.g. lock, AND, release, OR

Technical data

Values valid as of serial number	1318XXXXX
Operating voltage KNX	Bus voltage, ≤4 mA
Operating voltage	110 – 240 V AC
Frequency	50 – 60 Hz
Stand-by consumption	~0,3 W
Capacity loss max.	6,4 W
Installation type	DIN rail
Width	4 modules
Type of connection	KNX bus terminal
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	8
Type of contact	NO contact, 16 A, 3 A
Opening width	< 3 mm
Resistive load	3680 W
Incandescent lamp load	2000 W
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	180 W
LED lamp > 8 W	200 W
Inrush current	max. 800 A / 200 µs
Voltage output	240 V AC

theben
Subject to technical changes and misprints

additional information at:
www.theben.de/product/4930220

18.03.2017
Page 1 of 2

Switching output	Potential-free
Switching of various phases	Possible
Suitable for SELV	Yes if all channels switch at SELV
Ambient temperature	-5 °C … +45 °C
Type of protection	IP 20
Protection class	II

Connection example

Scale drawings

theben
Subject to technical changes and misprints

additional information at:
www.theben.de/product/4930220

18.03.2017
Page 2 of 2