

RM 4 U KNX

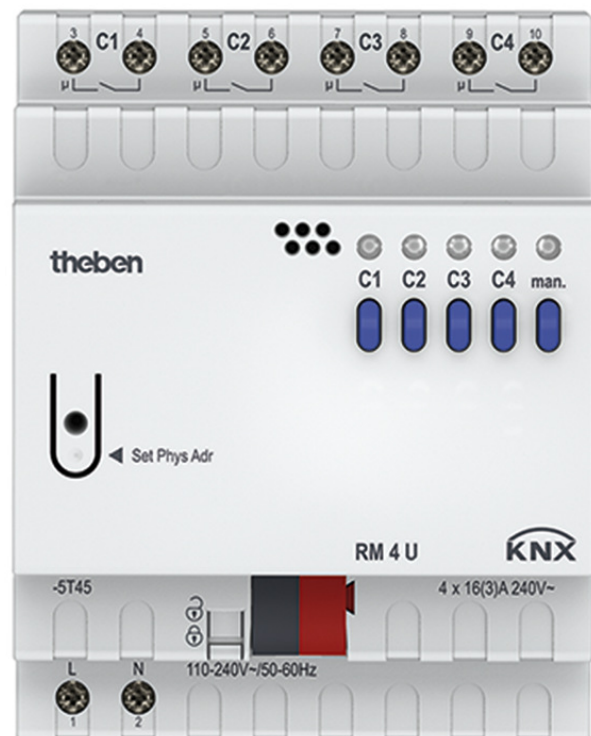
Item no.: 4940223

theben
energy saving comfort

Home and Building control
KNX

Description

- 4-way switching actuator FIX1
- 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

| RM 4 U KNX | |
|--------------------------|--|
| Operating voltage KNX | Bus voltage, ≤ 4 mA |
| Operating voltage | 110 – 240 V AC 50 – 60 Hz |
| Frequency | 50 – 60 Hz |
| Stand-by consumption | ~ 0.3 W |
| Installation type | DIN rail |
| Width | 4 modules |
| Type of connection | KNX bus terminal |
| Max. cable cross section | Solid wire: 0.5 mm ² (\varnothing 0.8) to 4 mm ² Stranded wire with end sleeve: 0.5 mm ² to 2.5 mm ² |
| Number of channels | 4 |
| Type of contact | NO contact, 16 A, 3 A |
| Opening width | < 3 mm |
| Resistive load | 3680 W |

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|---|--------------------------|
| Incandescent/halogen lamp load | 2000 W |
| Fluorescent lamp load (conventional) parallel-corrected | 1300 W (140 μ 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 μ s |
| Voltage output | 240 V AC |
| Switching output | Potential-free |

Subject to technical changes and misprints

additional information at: www.theben.de/product/4940223

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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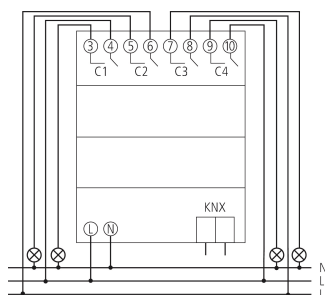
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Technical data

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|-----------------------------|------------------------------------|
| Switching of various phases | Possible |
| 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 |

Connection example



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Scale drawings

