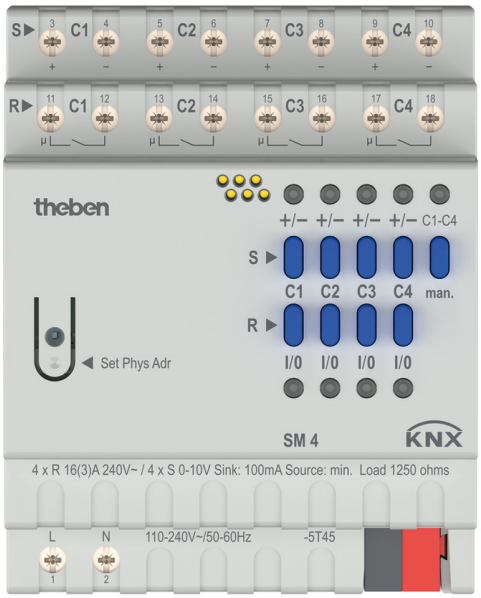
SM 4 KNX

Item no.: 4940310

KNX
Actuators DIN rail and gateways

Description

- DIN-rail 4-way switching/dimming actuator 10 A 133 µF, KNX TP
- For the control of electrical consumers with 0-10 V or 1-10 V interface
- Flexible use of control and relay outputs
- Control outputs suitable for active (0-10 V, source) and passive control (1-10 V, sink), as well as mixed operation
- Support of colour and colour temperature control
- Simple commissioning and programming in the ETS, without additional tools or ETS app
- Secure communication via with support of „KNX Data Secure"
- Inrush current max. 800 A, for the reliable switching of capacitive loads (ECG and LED drivers)



Technical data

	SM 4 KNX
Operating voltage KNX	Bus voltage, <10 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 mm² (Ø 0.8) to 6 mm² | Stranded wire with end sleeve: 0.5 mm² to 4 mm²
Number of channels	4
Type of contact	10 A, 3 A

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Opening width	< 3 mm
Incandescent/halogen lamp load	1200 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
Suitable for SELV	Yes if all channels switch at SELV
Type	Module FIX1
Ambient temperature	-5°C ... 45°C
Type of protection	IP 20
Protection class	II

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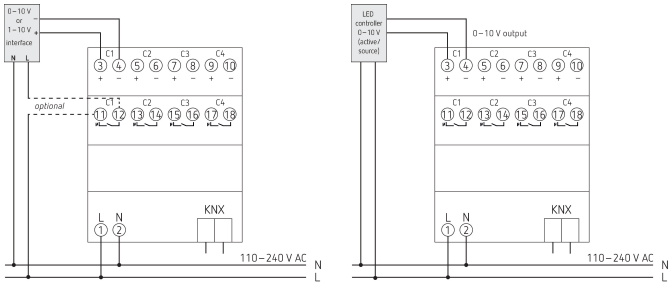
Wiring Diagrams



Scale Drawings

