

System 3000 zero-voltage relay switching insert



Specification	Order No.	Packing unit	PS	EAN
	5407 00	1	02	4010337112068

Features

- Switching of lighting and single-phase motors.
- Control of electric underfloor heating and thermal servos in combination with a room temperature controller top unit.
- Connecting auxiliary units is possible.
- The load is switched off automatically. Delay times can be set to one of five levels, cannot be re-triggered.
- Test run for function testing.
- Operation with neutral conductor connection.

Combination with KNX RF operating top unit, 1-gang/2-gang

- Switching actuator channel, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other KNX devices as sensor possible.
- Insert function selection:
NO/NC operation, staircase function, scene function, blocking function, time delays.
Auxiliary input can be used as an additional operating point for the System 3000 insert or for wireless control of other KNX devices as a sensor.

Technical data

Rated voltage:	AC 230 V, 50/60 Hz
Switching current at 35 °C	
- Ohmic:	16 A (AC1)
Switching current	
- Fluorescent lamps:	4 AX
Standby:	0.1 to 0.5 W
Connected load at 35 °C	
- HV LED lamps:	typically 400 W
- Compact fluorescent lamp:	typically 400 W
- Light bulbs:	2300 W
- HV halogen lamps:	2000 W

- Gira tronic transformers:	1500 W
- Inductive transformers:	1000 VA
- Fluorescent lamps, uncompensated:	920 VA
Capacitive load:	920 VA (115 μ F)
Delay time:	without, 1 min, 5 min, 30 min, 60 min
Installation depth:	24 mm
Installation:	in device box pursuant to DIN 49073
Ambient temperature:	-25 °C to +45 °C

Notes

- If the ambient temperature is higher than 35 °C, the connected load must be reduced.
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