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System 3000 relay switching insert, 2-gang



Specification	Order No.	Packing unit	GBP/piece without VAT	PS	EAN
	5404 00	1/5	135.71	02	4010337063766

Features

- Switching of lighting and single-phase motors.
- Adaptive zero-point switch-off
- Connecting auxiliary units is possible.
- Test run for function testing.
- Operation with neutral conductor connection.

Combination with System 3000 operating top unit, 2-gang

- Switching of two independent outputs.
- Time function for output a2 can be adjusted.

Combination with System 3000 operating top unit

- Output a2 switches as a function of output a1, e.g. to switch on a fan depending on the lighting and switch it off with a delay.
- Switch-on delay for output a2 can be adjusted.
- Delay time for output a2 can be adjusted.

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

- Switching actuator channel, 1-gang.
- Sensor channel, 1-gang or 2-gang.
- Local control of System 3000 insert possible.
- Wireless control of other devices for KNX possible as a sensor.
- Insert function selection: NO/NC operation, staircase function with switch-off pre-warning, scene function (16 scenes), 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
Standby:	0.1 to 0.5 W
Ohmic switching current:	10 A (AC1)

Illustrations are similar and may deviate from originals.
Prices valid for United Kingdom with prices valid 01/26.

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Connected load at 25 °C per output	
- HV LED lamps:	typically 400 W
- Compact fluorescent lamp:	typically 500 W
- Light bulbs:	1500 W
- HV halogen lamps:	1500 W
- Tronic transformers:	1000 W
- Wound electronic transformer:	625 VA
- Fluorescent lamps, uncompensated:	750 VA
Switching current for motors:	3 A
Capacitive load:	580 VA (70 µF)
Output a2	
- Time function/delay time:	without, 1 min, 5 min, 30 min, 60 min
- Switch-on delay:	without, 3 min
Installation depth:	24 mm
Installation:	in device box in accordance with DIN 49073
Ambient temperature:	-25 °C to +45 °C

Notes

- In combination with a motion detector top unit Standard, operating top unit Memory, blind timer and timer Display or blind timer and timer BT, the relay switching insert, 2-gang behaves the same way as with an operating top unit.
- In the event of movement and in combination with a motion detector top unit Komfort BT or presence and motion detector 360° top unit BT, output a1 switches on depending on brightness and output a2 regardless of brightness and with a delay.
- If the ambient temperature is higher than 25 °C, the connected load must be reduced.
