

System 3000 relay switching insert zero-voltage



Specification	Order No.	Packing unit	PS	EAN
	5407 00	1/5	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.
- Switching of deviating voltage potentials or external conductors via the zero-voltage contact.
- 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 RF 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.
- The combination of the top units 5393xx and 5394xx is only possible for I05 (index) or higher.

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
- Tronic transformers:	1500 W
- Inductive transformers:	1000 VA
- Fluorescent lamps, uncompensated:	920 VA
Capacitive load:	920 VA (115 µF)
Delay time:	without, 1 min, 5 min, 30 min, 60 min
Installation depth:	24 mm
Installation:	in device box in accordance with 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.
-