



85121200

Relay insert, electronics

Technical properties

Main electrical features

Frequency	50/60 Hz
-----------	----------

Voltage

Operating voltage	230 V AC
-------------------	----------

Dimensions

Insertion depth	32 mm
-----------------	-------

Claw guidance installation depth	32 mm
----------------------------------	-------

Housing installation depth	22 mm
----------------------------	-------

Power

Dimmable conventional transformers	1500 VA
------------------------------------	---------

Power consumption, standby (Channel 1/Channel 2)	< 0.3/0.7 W
--	-------------

Power consumption (standby)	< 0.3 W
-----------------------------	---------

Minimum contact load	≈ 15 W
----------------------	--------

Electronic transformers and dual-mode transformers	1500 W
--	--------

Materials

Colour	not applicable
--------	----------------

Material	Plastic/metal
----------	---------------

Lighting control

Fluorescent lamps with electronical ballast (EB)	1000 W
--	--------

Fluorescent bulbs control

Dimmable energy-saving lamps	440 W
------------------------------	-------

Compact fluorescent lamps with electronic ballast	22 x 20 W
---	-----------

Fluorescent lamps in duo circuit	1000 W
----------------------------------	--------

Fluorescent lamps parallel compensated	1000 W /130 μF
--	----------------

LED control

230 V retrofit LED lamps	440 W
--------------------------	-------

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	2300 W
--	--------

Installation, mounting

Installation mode

with spreader claws

Connection

Type of connection

with screw terminals

Number of substations

unlimited

Cable

Load cable length

max. 100 m

Cable length, extensions

max. 50 m

Equipment

Switches / socket outlets

also usable as push-button relay switch

Use conditions

Operating temperature

-5...45 °C

Relative humidity (without condensation)

0...65 % (without condensation)

Identification

Application, usage

Motion detector, KNX radio- operating systems, Light control