



85121200



IP20

Relay insert Electronics platform

Technical features

Main electrical features

Frequency	50/60 Hz
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Voltage

Operating voltage	230 V AC
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Power

Dimmable conventional transformers	1500 VA
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Power consumption, standby (Channel 1/Channel 2)	< 0.3/0.7 W
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Power consumption (standby)	< 0,3 W
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Minimum contact load	≈ 15 W
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Electronic transformers and dual-mode transformers	1500 W
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Measurement

Relative humidity (without condensation)	0...65 % (without condensation)
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Extension unit input	with extension unit input for push-button (NO contact), single-surface operation and motion detector extension unit
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Materials

Colour	not applicable
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Material	Plastic/metal
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- no conductive connection between supporting ring and spreading claws

Dimensions

Insertion depth	32 mm
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Claw guidance installation depth	32 mm
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Housing installation depth	22 mm
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Lighting control

Fluorescent lamps with electrical ballast (EB)	1000 W
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- uncompensated	1100 VA
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Fluorescent bulbs control

Dimmable energy-saving lamps	440 W
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Compact fluorescent lamps with electronic ballast	22 x 20 W
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Fluorescent lamps in duo circuit	1000 W
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Fluorescent lamps parallel compensated	1000 W /130 μF
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LED control

230 V retrofit LED lamps	440 W
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Incandescent bulbs control

230 V incandescent lamps and halogen lamps	2300 W
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Installation, mounting

Installation mode	with spreader claws
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Connection

Screw terminals (max.)	2 x 1,5/1 x 2,5 mm ²
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Number of substations	unlimited
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- with screw terminals

Cable

Load cable length	max. 100 m
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Cable length, extensions	max. 50 m
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Equipment

- also usable as push-button relay switch

Use conditions

Operating temperature	-5...45 °C
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- low intrinsic energy requirement

Identification

Application, usage	Motion detector, KNX radio- operating systems, Light control
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Main design line	Electronics platform
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