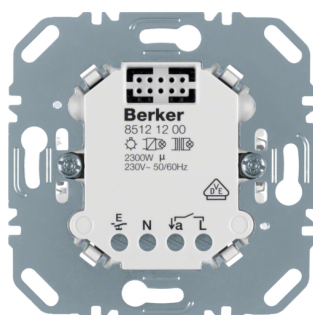
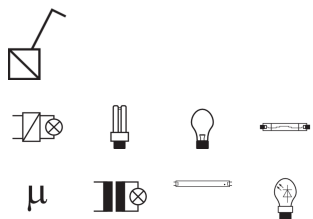




85121200



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
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

Measurement

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

Materials

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

Dimensions

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

Lighting control

Fluorescent lamps with electronical ballast (EB)	1000 W
- uncompensated	1100 VA

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
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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
Number of substations	unlimited
- with screw terminals	

Cable

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

Equipment

- also usable as push-button relay switch

Use conditions

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

Identification

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