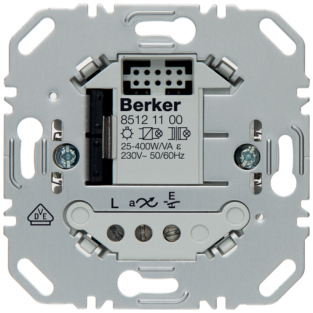
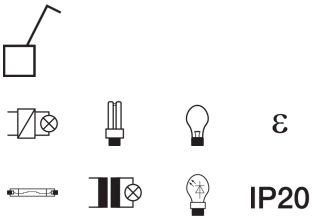


85121100



Switch insert 1gang Electronics platform

Technical features

Functions

- bulb-preserving soft startup

Main electrical features

Frequency	50/60 Hz

Voltage

Operating voltage	230 V AC

Fuse

Fuse	short-circuit and overload proof (electronic fuse)

Power

Dimmable conventional transformers	25...400 VA
Power consumption, standby (Channel 1/Channel 2)	< 0.3/0.7 W
Power consumption (standby)	< 0,3 W
Electronic transformers and dual-mode transformers	25...400 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

Fluorescent bulbs control

Dimmable energy-saving lamps	13...80 W

LED control

Dimmable 230 V retrofit LED lamps	5...70 W

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	25...400 W

Installation, mounting

Installation mode	with spreader claws

Connection

Screw terminals (max.)	2 x 1,5/1 x 2,5 mm²
Number of substations	unlimited

- with screw terminals

Cable

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

Settings

- Optimisation of the dimming performance by fine adjustment of the load type and special adjustment mode

Equipment

- automatic setting of load-dependent switching principle (autoDetect process)

Use conditions

Operating temperature	-5…45 °C

- low intrinsic energy requirement

Identification

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

Instructions

Information text	Only suitable for operation with dimmable loads!

- Caution!
  Only connect dimmable 230 V ESL or retrofit-LED lamps.