



85422100

## Universal touch dimmer 2gang, electronics

### Technical characteristics

#### Functions

Soft startup 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)

#### Dimensions

Insertion depth 32 mm

#### Materials

Material / surface no conductive connection between supporting ring and spreading claws

#### Connection

Screw terminals (max.) 2 x 1,5/1 x 2,5 mm<sup>2</sup>

Type of connection with screw terminals

#### Cable

Load cable length max. 100 m

Cable length, extensions max. 50 m

#### Settings

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

#### Equipment

Substation input Yes

Dimming principle automatic setting of load-dependent switching principle (autoDetect process) ; phase cut-on or cut-off according to load type, self-learning

#### Safety

REACH conform No

RoHS conform Yes

Halogen free No

#### Use conditions

Operating temperature	-5...45 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)

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**Identification**

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