



## 85421200

## Universal touch dimmer 1gang, electronics

## **Technical characteristics**

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  Power Dimmable conventional transformers 25400 VA Power consumption (standby) < 0.3 W Electronic transformers and dual-mode transformers 25400 W  Materials Colour not applicable Material Plastic/metal  Fluorescent bulbs control  Dimmable energy-saving lamps 1380 W  LED control  Dimmable 230 V retrofit LED lamps 570 W  Incandescent bulbs control  230 V incandescent lamps and halogen lamps 20350 W  Installation, mounting Installation, mounting Installation mode with spreader claws  Connection  Type of connection with screw terminals	Functions	
Frequency 50/60 Hz  Voltage  Operating voltage 230 V AC  Fuse  Fuse short-circuit and overload proof (electronic fuse)  Dimensions Insertion depth 32 mm  Power  Dimmable conventional transformers 25400 VA Power consumption (standby) < 0.3 W  Electronic transformers and dual-mode transformers 25400 W  Materials  Colour not applicable Material Plastic/metal  Fluorescent bulbs control  Dimmable energy-saving lamps 1380 W  LED control  Dimmable 230 V retrofit LED lamps 570 W  Incandescent bulbs control 230 V incandescent lamps and halogen lamps 20350 W  Installation, mounting  Installation, mounting  Installation mode with spreader claws  Connection  Type of connection with screw terminals	Soft startup	bulb-preserving soft startup
Frequency 50/60 Hz  Voltage  Operating voltage 230 V AC  Fuse  Fuse short-circuit and overload proof (electronic fuse)  Dimensions Insertion depth 32 mm  Power  Dimmable conventional transformers 25400 VA Power consumption (standby) < 0.3 W  Electronic transformers and dual-mode transformers 25400 W  Materials  Colour not applicable Material Plastic/metal  Fluorescent bulbs control  Dimmable energy-saving lamps 1380 W  LED control  Dimmable 230 V retrofit LED lamps 570 W  Incandescent bulbs control 230 V incandescent lamps and halogen lamps 20350 W  Installation, mounting  Installation, mounting  Installation mode with spreader claws  Connection  Type of connection with screw terminals	Main electrical features	
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LED control  Dimmable 230 V retrofit LED lamps 570 W  Incandescent bulbs control  230 V incandescent lamps and halogen lamps 20350 W  Installation, mounting  Installation mode with spreader claws  Connection  Type of connection with screw terminals	Fluorescent bulbs control	
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Incandescent bulbs control  230 V incandescent lamps and halogen amps  20350 W  Installation, mounting  Installation mode with spreader claws  Connection  Type of connection with screw terminals	LED control	
230 V incandescent lamps and halogen lamps 20350 W  Installation, mounting  Installation mode with spreader claws  Connection  Type of connection with screw terminals	Dimmable 230 V retrofit LED lamps	570 W
Installation, mounting Installation mode with spreader claws  Connection  Type of connection with screw terminals	Incandescent bulbs control	
Installation, mounting Installation mode with spreader claws  Connection  Type of connection with screw terminals	230 V incandescent lamns and halogen	
Installation mode with spreader claws  Connection  Type of connection with screw terminals		20350 W
Connection  Type of connection with screw terminals	Installation, mounting	
Type of connection with screw terminals	Installation mode	with spreader claws
	Connection	
	Type of connection	with screw terminals
		unlimited

## Cable

Load cable length	max. 100 m
Cable length, extensions	max. 50 m
Equipment	
Substation input	Yes
Dimming principle	phase cut-on or cut-off according to load type, self- learning
Use conditions	
Operating temperature	-545 °C
Relative humidity (without condensation)	065 % (without condensation)
Identification	
Application, usage	Light control, KNX radio- operating systems, Motion detector