



85422100

Universal touch dimmer 2gang, electronics

Technical properties

Functions

Soft startup	bulb-preserving soft startup
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Main electrical features

Frequency	50/60 Hz
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Voltage

Operating voltage	230 V AC
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Fuse

Fuse	short-circuit and overload proof (electronic fuse)
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Dimensions

Insertion depth	32 mm
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Power

Dimmable conventional transformers	per channel 35...300 VA
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Power consumption, standby (Channel 1/Channel 2)	< 0,3/0,7 W
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Electronic transformers and dual-mode transformers	per channel 35...300 W
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Materials

Colour	not applicable
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Material	Plastic/metal
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Fluorescent bulbs control

Dimmable energy-saving lamps	per channel 15...54 W
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LED control

Dimmable 230 V retrofit LED lamps	per channel 12...40 W
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Incandescent bulbs control

230 V incandescent lamps and halogen lamps	per channel 35...300 W
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Installation, mounting

Installation mode	with spreader claws
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Connection

Type of connection	with screw terminals
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Number of substations	unlimited
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Cable

Subject to technical modifications

Load cable length	max. 100 m
Cable length, extensions	max. per channel 50 m
Equipment	
Substation input	Yes
Dimming principle	phase cut-on or cut-off according to load type, self-learning
Safety	
REACH conform	No
RoHS conform	Yes
Use conditions	
Operating temperature	-5...45 °C
Relative humidity (without condensation)	0...65 % (without condensation)
Identification	
Application, usage	Light control, KNX radio- operating systems