



EE200



IP20

Twilight switch, 2 channels, 20kLux

Technical properties

Architecture

Fixing mode	Din-Rail
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Configuration

Number of modules	4
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Controls and indicators

Presence button	No
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Main electrical features

Rated operational voltage Ue	230 V
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Frequency	50/60 Hz
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Voltage

Max. switching capacity at	250 V AC
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Operating voltage	230 V~ +10%/-15%
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Electric current

Acceptable current rating with AC1	16 A
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Max. power with cos phi 0.6	16 A
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Dimensions

Depth of installed product	65 mm
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Height of installed product	85 mm
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Length	58 mm
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Width of installed product	71 mm
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Width of rail mounted device (RMD)	4 modules
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Frequency

Frequency range	50...60 Hz
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Power

Max. power with fluo uncompensated lamps	1000 VA
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Power consumed	1.5 VA
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Power consumption (operation)	1.5 VA
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Incandescent bulb power	0 / 2300 W
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Total power loss under IN	2 W
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Power dissipation per coil	0.3 W
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Max. Breaking capacity for parallel compensated fluorescent tubes	1000 W
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Max. Breaking capacity for row-compensated fluorescent tubes	3600 W
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Endurance

Electrical endurance cycles with incandescent lighting	48000
Electrical durability at nominal load in AC1 in operating cycles	50000
Electrical durability with parallel compensated fluorescent tubes	48000

Power supply

Supply voltage	230 V
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Lighting control

Brightness measurement range	2 / 20000 Lux
Fluorescent lamps with electronical ballast (EB)	1000 W
Brightness measuring range 2	0.2...20 klx

Fluorescent bulbs control

Max. power with fluorescent parallel lamps	1000 VA
Max. power fluo. duo lamp comp. series	1000 W
Compact fluorescent lamps	10 x 20 W
Fluorescent lamps parallel compensated	1000 W
Fluorescent lamps uncompensated	2000 W

Incandescent bulbs control

Max. power with incandescent lamps	2000 W
230 V incandescent lamps and halogen lamps	2300 W

Installation, mounting

Mounting type	din-Rail
Installation mode	for mounting on DIN rail

Connection

Conductor cross-section	0.5...4 mm²
Number of contacts	2
Type of connection	with screw terminals

Settings

Delay ON	30 s
Delay OFF	30 s

Safety

Protection index IP	IP20
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Use conditions

Operating temperature	0...45 °C
Storage/transport temperature	-20...60 °C