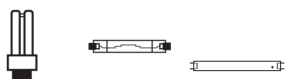




EE200



IP20

## Twilight switch, 2 channels, 20kLux

### Technical properties

#### Architecture

Fixing mode Din-Rail

#### Configuration

Number of modules 4

#### Controls and indicators

Presence button No

#### Main electrical features

Rated operational voltage  $U_e$  230 V

Frequency 50/60 Hz

#### Voltage

Max. switching capacity at 250 V AC

Operating voltage 230 V~ +10%/-15%

#### Electric current

Acceptable current rating with AC1 16 A

Max. power with  $\cos \phi$  0.6 16 A

#### Dimensions

Depth of installed product 65 mm

Height of installed product 85 mm

Length 58 mm

Width of installed product 71 mm

Width of rail mounted device (RMD) 4 modules

#### Frequency

Frequency range 50...60 Hz

#### Power

Max. power with fluo uncompensated lamps 1000 VA

Power consumed 1.5 VA

Power consumption (operation) 1.5 VA

Incandescent bulb power 0 / 2300 W

Total power loss under IN 2 W

Power dissipation per coil 0.3 W

Max. Breaking capacity for parallel compensated fluorescent tubes 1000 W

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 mm <sup>2</sup>
Number of contacts	2
Type of connection	with screw terminals

### Settings

Delay ON	30 s
Delay OFF	30 s

### Safety

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### Use conditions

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