



EEN100

IP20

## Twilight switch 1 channel, 1M, wall mounted cell

### Technical properties

#### Architecture

Fixing mode Din-Rail

#### Configuration

Number of modules 1

#### Controls and indicators

Presence button No

#### Main electrical features

Rated operational voltage  $U_e$  230 V

Frequency 50/60 Hz

#### Electric current

Max. power with  $\cos \phi$  0.6 10 A

#### Dimensions

Depth of installed product 65 mm

Height of installed product 83 mm

Width of installed product 17.8 mm

#### Frequency

Frequency range 50...60 Hz

#### Power

Fluorescent lamps duo circuit 1000 W

Max. power with fluo uncompensated lamps 1000 VA

Power consumed 0.331 VA

Power consumption (operation) 300 mW

Incandescent bulb power 2300 W

Total power loss under IN 0.3 W

Power dissipation per coil 0.3 W

Max. Breaking capacity for parallel compensated fluorescent tubes 200 W

Max. Breaking capacity for row-compensated fluorescent tubes 1000 W

#### Endurance

Electrical endurance cycles with incandescent lighting 7500

Electrical durability at nominal load in AC1 in operating cycles 50000

Electrical durability with parallel compensated fluorescent tubes	4000
Electrical durability with row-compensated fluorescent tubes	7500
<b>Power supply</b>	
Supply voltage	230 V
<b>Lighting control</b>	
Brightness measurement range	5 / 2000 Lux
<b>Fluorescent bulbs control</b>	
Max. power with fluorescent parallel lamps	1000 VA
Max. power fluo. duo lamp comp. series	1000 W
Fluorescent lamps parallel compensated	1000 W
Fluorescent lamps uncompensated	1000 W
<b>Incandescent bulbs control</b>	
Max. power with incandescent lamps	2300 W
<b>Installation, mounting</b>	
Mounting type	din-Rail
Installation mode	for mounting on DIN rail
<b>Connection</b>	
Number of contacts	1
Type of connection	with screw terminals
<b>Settings</b>	
Delay ON	60 s
Delay OFF	80 s
<b>Safety</b>	
Protection index IP	IP20
REACH conform	No
RoHS conform	Yes
Halogen free	No