



EEN100



 **IP20**

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

### Technical properties

#### Architecture

Fixing mode	Din-Rail
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#### Configuration

Number of modules	1
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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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#### Electric current

Max. power with cos phi 0.6	10 A
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#### Dimensions

Depth of installed product	65 mm
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Height of installed product	83 mm
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Width of installed product	17.8 mm
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#### Frequency

Frequency range	50...60 Hz
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#### Power

Fluorescent lamps duo circuit	1000 W
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Max. power with fluo uncompensated lamps	1000 VA
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Power consumed	0.331 VA
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Power consumption (operation)	300 mW
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Incandescent bulb power	2300 W
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Total power loss under IN	0.3 W
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Power dissipation per coil	0.3 W
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Max. Breaking capacity for parallel compensated fluorescent tubes	200 W
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Max. Breaking capacity for row-compensated fluorescent tubes	1000 W
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#### Endurance

Electrical endurance cycles with incandescent lighting	7500
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Electrical durability at nominal load in AC1 in operating cycles	50000
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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