



EEN101



IP20

Twilight switch 1 channel, 1M, flush mounted cell

Technical characteristics

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 U_e	230 V
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Voltage

Operating voltage	230 V~ +10%/-15%
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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
Height of installed product	83 mm
Width of installed product	17.8 mm

Frequency

Frequency range	50...60 Hz
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Length

Maximum connection distance between receiver and transmitter	100m
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Power

Fluorescent lamps duo circuit	1000 W
Max. power with fluo uncompensated lamps	1000 VA
Power consumed	0.3 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
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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
Lighting control	
Brightness measurement range	5 / 2000 Lux
Fluorescent bulbs control	
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
Incandescent bulbs control	
Max. power with incandescent lamps	2300 W
Installation, mounting	
Mounting type	din-Rail
Installation mode	for mounting on DIN rail ; Built-in sensor for mounting in waterproof housing
Connection	
Connection cross-sect. flexible conductor	1,5 / 6mm ²
Connection cross-sect. rigid cable	1,5 / 6mm ²
Number of contacts	1
Type of contacts	contact floating
Type of connection	with screw terminals
Settings	
Delay ON	60 s
Delay OFF	80 s
Setting	Switch-on/switch-off delay continuously adjustable via potentiometer
Equipment	
Brightness	On/off brightness value individually adjustable
Potential-free	with potential-free normally-open contact
Safety	
REACH conform	No
RoHS conform	Yes
Halogen free	No
Identification	
Main design line	House electronics