

EEN100

Twilight switch 1 channel, 1M, wall mounted cell



Architecture

Fixing mode	Din-Rail
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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

Acceptable current rating with AC1	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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Length	60 mm
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Width of installed product	17.8 mm
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Frequency

Frequency	50;60 Hz
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Length	
Maximum connection distance between receiver and transmitter	100m
Power	
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
Endurance	
Electrical endurance cycles with incandescent lighting	7500
Capacity	
Breaking capacity	10A 250V AC1
Capacity	
Number of modules	1
Power supply	
Supply voltage	230 V
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
Incandescent bulbs control	
Max. power with incandescent lamps	2300 W
Installation, mounting	
Mounting type	din-Rail
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	
Setting	Switch-on;switch-off delay continuously adjustable via potentiometer
Safety	
Protection index IP	IP20

Use conditions

Storage temperature -25/70 °C

Temperature

Operating temperature -5/45 °C
