



EEN100



IP20

Twilight switch 1 channel, 1M, wall mounted cell

Technical characteristics

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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Length

Maximum connection distance between receiver and transmitter	100m
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Power

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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Endurance

Electrical endurance cycles with incandescent lighting	7500
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Capacity

Breaking capacity	10A 250V AC1
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Capacity

Number of modules	1
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Power supply

Supply voltage	230 V
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Lighting control

Brightness measurement range	5 / 2000 Lux
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Fluorescent bulbs control

Max. power with fluorescent parallel lamps	1000 VA
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Max. power fluo. duo lamp comp. series	1000 W
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Incandescent bulbs control

Max. power with incandescent lamps	2300 W
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Installation, mounting

Mounting type	din-Rail
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Connection

Connection cross-sect. flexible conductor	1,5 / 6mm ²
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Connection cross-sect. rigid cable	1,5 / 6mm ²
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Number of contacts	1
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Type of contacts	contact floating
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Type of connection	with screw terminals
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Settings

Setting	Switch-on/switch-off delay continuously adjustable via potentiometer
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-5...45 °C
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