



Stair case time lag switch

EMN001

Architecture

Fixing mode	Din-Rail
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Functions

- with slide switch for permanent on/automatic
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Configuration

- NO contact

Main electrical features

Frequency	50/60 Hz
Rated operational voltage Ue	195/230/253 V

Voltage

Command voltage AC	230 V
Operating voltage	230 V~

Electric current

Acceptable current rating with AC1	16 A
Quiescent current	100 mA

Power

Max. power with fluo uncompensated lamps	3600 VA
Power consumed	1 VA
Total power loss under IN	2 W
Power dissipation per coil	0,25 W

Power supply

Supply voltage	230 V
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Dimensions

Depth of installed product	64 mm
Length	64 mm
Width of installed product	17,5 mm
Width of rail mounted device (RMD)	1 modules

Fluorescent bulbs control

Fluorescent lamps	max. 3600 VA
Max. power with fluorescent parallel lamps	1000 VA
Fluorescent lamps parallel compensated	1000 VA

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	max. 2300 W
Max. power with incandescent lamps	2300 W

Installation, mounting

Mounting type	din-Rail
- for mounting on DIN rail	

Connection

Conductor cross-section (flexible)	1 6 mm ²
Conductor cross-section (rigid)	1,5 10 mm ²
Connection cross-sect. rigid cable	1,5 / 10mm ²
Connection cross-sect. flexible conductor	1 / 6mm ²
Type of connection	with screw
Connection type	3 and 4 wires
Number of contacts	1
Type of contacts	1NO

- for 3 and 4-conductor circuit (automatic detection)
- with screw terminals

Settings

Time delayed range	30s, 10min
Delay time, adjustable	30 s 10 mn

Equipment

- very low noise

Use

Switch-on time (ED)	100 %
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-10 55 °C
Storage temperature	-20 to 60 °C