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AS-225D

Staircase timer switch for cascading

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Cascade controller. With the sequential function of the KASKADA.

Power supply 9÷30V DC.



DESCRIPTION

Purpose

The AS-225D controller is designed for cascade control of 12÷24 V staircase lighting, which allows to achieve the effect of light following a person walking up or down the stairs.

Functions

- Control of cascading multi-point lighting system;
- The ability to set the number of controlled light points (from 3 to 12);
- The ability to connect controllers in series to increase the number of controlled circuits;
- Additional control inputs:
 - permanent light switching (for example during houseworks);
 - light switching lock (for example brightness sensor signal);
- Control of light using a variety of setters including bell buttons, motion sensors, optical barriers, pressure sensors, etc.
- Adjustable "soft start" feature – soft brightening and dimming of lighting;
- "Night light" feature – the ability to set the brightness level when off, so that the stairs are never completely dark;
- Installation of the controller on a DIN rail;
- Built-in thermal protection.

Warning!

The "soft start" feature requires dimmable light sources.

TECHNICAL DATA

Control voltage 1	9-30 V
Rated switch current	4 A
Function	Electronic with multi function
Mounting method	DIN rail
Type of control voltage 1	DC
Voltage type (supply voltage)	DC
Power consumption	4 W
Max. switching power LED	100 W
Max. load fluorescent lamp (parallel compensated)	0 VA
Max. load fluorescent lamp (Duo circuit)	0 VA
Max. load fluorescent lamp	0 VA
Max. incandescent lamp load	100 W
Supply voltage	9-30 V
Push button glow-lamp current	0 mA
Release-delay	0.05-0.5 min
Max. switching current (cos phi = 0.6)	0 A
Number of contacts as change-over contact	0
Number of contacts as normally closed contact	0
Number of contacts as normally open contact	12
Built-in depth	60 mm
Width in number of modular spacings	4
Repetitive	Repetitive + continuous light
Pre-warning of switching-off	None

Manual

CE declaration

Certificate