



ALST8 Staircase time switch

The ALST8 staircase time switch from ALION is available in DIN rail. It runtime from 1 minute to 7 minutes, and fitted with electronic overload protection.

Application

ALST8 series fits for the particular use of the following tasks: staircase, corridor as well as lobby, etc.

Description

• Din rail staircase time switch	• Toggle switch for permanent light ON
• No closed-circuit current consumption	• External push switch control
• Reliable due to synchronous motor drive	• Low sensitivity to interference
• Precision mechanics and therefore exact switching period	
• Simplest possible time setting and direct delay time readout on absolute scale	

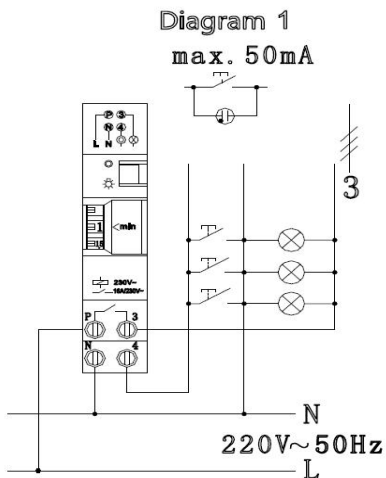
Technical date

Supply voltage	230Vac, 50Hz other voltages on request
Switching capacity (per channel)	resistive load: 16 A / 250 V~ at $\cos\phi=1$
	inductive load: 6 A / 250 V~ at $\cos\phi=0.6$
Type of connection	3-/4-conductors
Secondary switching	After 30s
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Stand-by consumption	0 W
Type of protection	IP 20
Class of protection	II according to EN 60 730-1
Permitted ambient temperature	-10 ~ +50 °C (non-icing)
Test approval	CE

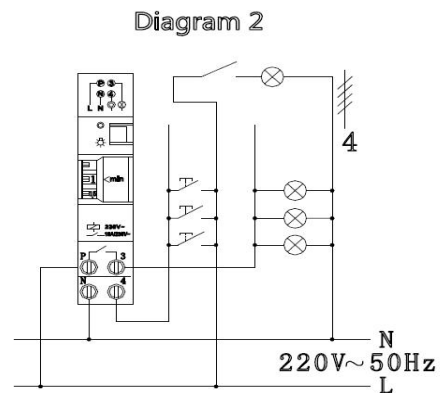
Maximum recommended load (10,000 operations)

Incandescent/halogen lamp load 230V	Fluorescent lamp load (conventional) lead-lag circuit	Fluorescent lamp load (conventional) parallel-corrected	Energy saving lamps	LED lamp < 2 W	LED lamp 2-8 W	LED lamp > 8 W	Fluorescent lamp load (electronic ballast)
2300 W	2300 VA	1300 VA 70 μ F	150 W	30 W	300 W	300 W	600 W

Wiring diagram



Connection diagram for switch with neon



Connection diagram for switch with neon

Dimensions

