



## AHC15A series Digital weekly time switch

AHC15A series are a cost-effective choice, they have very diverse features and flexible installation, and a wide range of applications.

### Application

AHC15A fits for the particular use of the following tasks: Illumination of private and industrial areas, street and shop-window lighting, regulation of air conditioning, flushing, motors, pumps, plants and machinery as well as to simulate presence etc.

### Description

● 1 channels	● Auto-correct time(-30 sec ≤ Δt ≤ 30 sec)
● Daily and weekly program	● Preset date and time
● 20 ON/OFF program	● Permanent switching ON/OFF
● 32 pulse programs(1s~59m59s)	● 12/24 hour format conversion
● Countdown program(1s~59m59s)	● 5 years battery reserve
● Accumulated working hours and action numbers can be viewed.	
● Built-in lithium battery, keep working when power failure.	

### Product selection

Voltage	110Vac or 220Vac, other voltages on request
Frequency	50Hz or 60Hz
Terminal	3 or 5
Switching capacity	16A or 20A

### Maximum recommended load (10,000 operations)

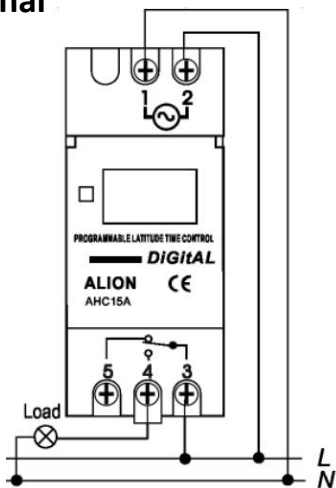
Filament / Halogen lamp 230V	Compact Fluorescent Lamp	LED lamp 230V > 5 W	Fluorescent lamp with electronic ballast	Fluorescent lamp uncompensated	Fluorescent lamp series compensated	Fluorescent lamp parallel compensated
2600 W	200 W	200 W	650 W	1000 W	1000 W	550 W

## Technical date

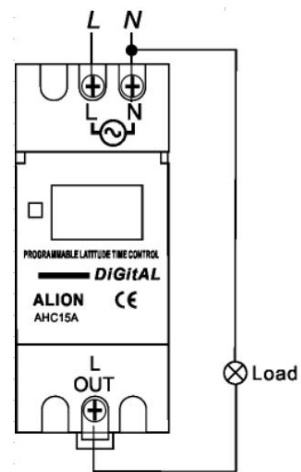
Minimum interval	1 Min.
Time accuracy at 25 °C	$\leq \pm 2$ Sek./day (quartz)
Power reserve	approx. 5 years
Housing and insulation material	Self-extinguishing thermoplastic
Type of protection	IP 20
Class of protection	II according to EN 60 730-1
Permitted ambient temperature	-10 ~ +50 °C (non-icing)
Test approval	CE

## Wiring diagram

### 5 terminal

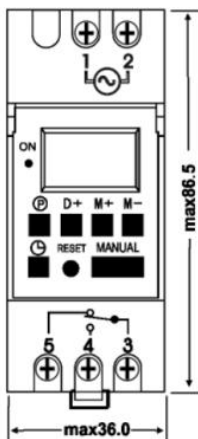


### 3 terminal



## Dimensions

### 5 terminal



### 3 terminal

