



## AHC15D Digital weekly time switch

The AHC15D Wide voltage time switch is designed for voltage instability in some countries or regions, unit is also suitable to multinational companies to reduce the stock for same product in different market.

### Application

AHC15D fits for the particular use of the following tasks: Illumination of private and industrial areas, street and shop-window lightening, regulation of air conditioning, flushing, motors, pumps, plants and machinery as well as to simulate presence etc.

### Description

● 1 channels	● Calculated switching times
● Daily and weekly program	● Integrated operating hour counter
● 20 ON/OFF program	● Auto-correct time ( $-30 \text{ sec} \leq \Delta t \leq 30 \text{ sec}$ )
● 20 pulse programs (1s~59m59s)	● Preset date and time
● Countdown program (1s~59m59s)	● Permanent switching ON/OFF
● 12/24 hour format conversion	● Integrated operating hour counter
● Built-in lithium battery, power failure memory	

### Product selection

Voltage	85~265V AC
Frequency	50~60Hz
Terminal	5
Switching capacity	16A

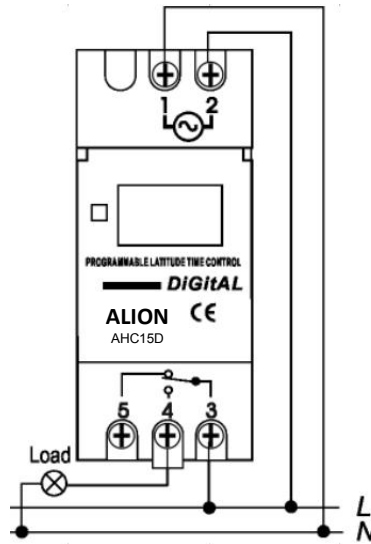
### Maximum recommended load (10,000 operations)

Filament / Halogen lamp 230V	Energy saving lamps	LED lamp < 2 W	LED lamp 2-8 W	LED lamp > 8 W	Fluorescent lamp load (electronic ballast)
2600 W	170 W	30 W	100 W	120 W	650 W

## Technical date

Fluorescent lamp load (conventional) not corrected	650VA
Fluorescent lamp load (conventional) series-corrected	1000VA
Fluorescent lamp load (conventional) parallel-corrected	730 VA 80μF
Minimum interval	1 Min.
Time accuracy at 25 °C	± 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



## Dimensions

