

AHC15A-U series Digital weekly time switch



The AHC15U allows you to quickly copy the set of programs through the Memory key, without computer or smart phone. It can drastically reduce duplication of work. Unit is applicable to large projects who needs to set up a large number of timers for the same program.

Application

AHC15A-U 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

● Copy & Save programs and pluse times	● Calculated switching times
● Daily and weekly program	● Integrated operating hour counter
● 20 ON/OFF program	● Auto-correct time ($-30 \text{ sec} \leq \Delta t \leq 30 \text{ sec}$)
● 38 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	AC/DC 12V or AC/DC 24V or AC 110V or AC220V
Frequency	50Hz or 60Hz
Terminal	3 or 5
Switching capacity	16A or 20A

Maximum recommended load (10,000 operations)

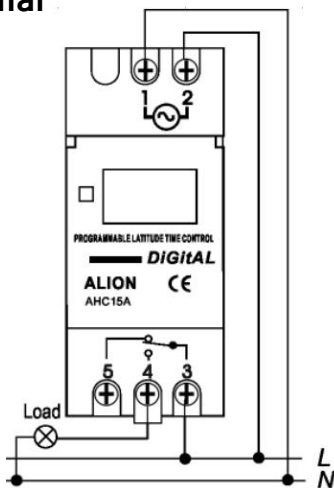
Filament / Halogen lamp 230V	Energy saving lamps	LED lamp < 2 W	LED lamp 2-8 W	LED lamp > 8 W	Fluorescent lamp load (electronic ballast)
2600 W	170 W	30 W	100 W	120 W	650 W

Technical date

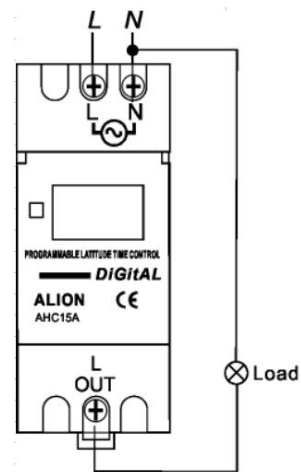
Fluorescent lamp load (conventional) not corrected	1000VA
Fluorescent lamp load (conventional) series-corrected	1000VA
Fluorescent lamp load (conventional) parallel-corrected	730 VA 80μF
Minimum interval	1 Min.
Time accuracy at 25 °C	± 2 Sek./day (quartz)
Power reserve	approx. 5 years
Housing and insulation 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

5 terminal

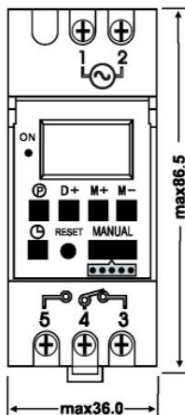


3 terminal



Dimensions

5 terminal



3 terminal

