



## AHC610 series Digital weekly time switch

AHC610 series can be complete switching program of the present day at a glance. Large, clear and illuminated display with one text line. Quick and intuitive to set your program.

### Application

AHC610 series 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

● AHC610:1 channels;AHC612:2 channels	● Built-in calendar: 2018 - 2048 years.
● Daily and weekly program	● EU and custom Daylight Saving Time.
● 30 groups of ON/OFF program	● 52 times of pulsation program (1s-59s)
● DIN35mm standard rails	● 5 years battery reserve
● Accumulated working hours and action numbers can be viewed.	
● Built-in lithium battery, keep working when power failure.	

### Technical date

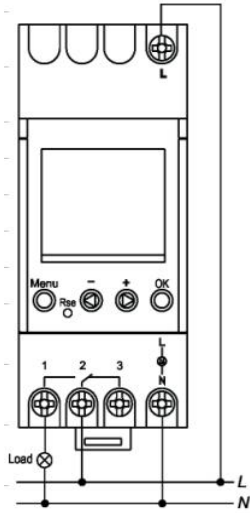
Supply voltage	230Vac, 50Hz other voltages on request
Switching capacity (per channel)	resistive load: 16 A / 250 V~ at $\cos\phi=1$
	inductive load: 10 A / 250 V~ at $\cos\phi=0,6$
Minimum interval	1 Min.
Time accuracy at 25 °C	$\leq \pm 2$ Sek./day (quartz)
Power reserve	approx. 5 years
Housing and 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

## Maximum recommended load (10,000 operations)

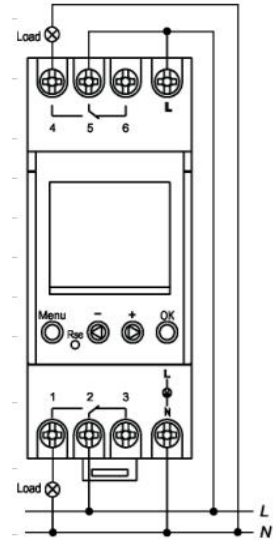
Filament / Halogen lamp 230V	Compact Fluorescent Lamp	LED lamp 230V > 5 W	Fluorescent lamp with electronic ballast	Fluorescent lamp uncompensated	Fluorescent lamp series compensated	Fluorescent lamp parallel compensated
2600 W	200 W	200 W	650 W	1000 W	1000 W	550 W

## Wiring diagram

**AHC610**

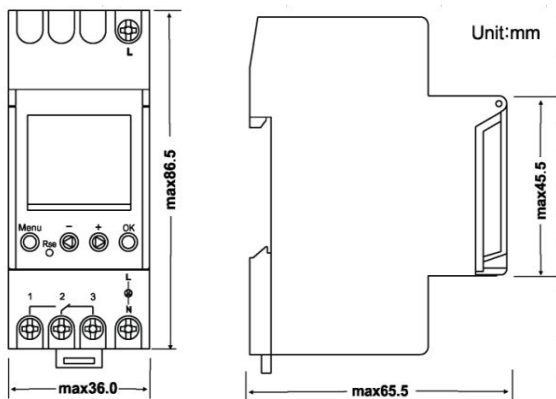


**AHC612**



## Dimensions

**AHC610**



**AHC612**

