



## AHC810 series Digital weekly time switch

AHC810 series Din rail yearly program digital time switch have a wide screen, display more information, and it have seven kinds of language to choice.

### Application

AHC810 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

● 1 channel or 2 channels	● Fully operable without mains connection
● Daily and weekly program	● Preset date and time
● 22 groups of ON/OFF program	● PIN Code; Display Y/M/D/H/M
● Automatic summer/winter time	● 5 years battery reserve
● Language ( English/Spain/France/Portugal/Germany/Italy )	
● Built-in lithium battery, keep working when power failure.	
● EXTRA FUNCTION for AHC811 AHC822: Random or Holiday program; 20 pulse programs(1s~59m59s); 18 Cycle program	

### Technical date

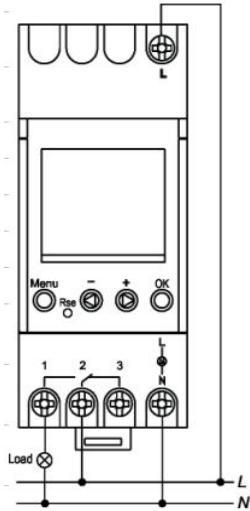
Supply voltage	230Vac, 50Hz other voltages on request
Switching capacity (per channel)	resistive load: 16 A / 250 V~ at $\cos\phi=1$
	inductive load: 10 A / 250 V~ at $\cos\phi=0,6$
Minimum interval	1 Min.
Time accuracy at 25 °C	$\leq \pm 2$ Sek./day (quartz)
Power reserve	approx. 5 years
Housing and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

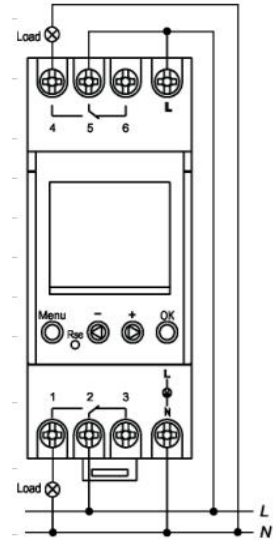
Filament / Halogen lamp 230V	Compact Fluorescent Lamp	LED lamp 230V > 5 W	Fluorescent lamp with electronic ballast	Fluorescent lamp uncompensated	Fluorescent lamp series compensated	Fluorescent lamp parallel compensated
2600 W	200 W	200 W	650 W	1000 W	1000 W	550 W

## Wiring diagram

**AHC810  
AHC811**

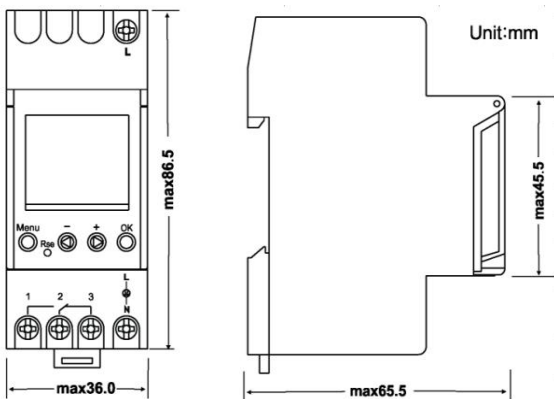


**AHC812  
AHC822**



## Dimensions

**AHC810 AHC811**



**AHC812 AHC822**

