



## AHC808 Digital weekly time switch

The AHC808 digital time switch is a small size timer but the function very diverse. It does not take up space, and good match with other electrical components in the distribution box.

### Application

AHC808 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

● External trigger switch (EXT Pin)	● Countdown program (1s~59m59s)
● Daily and weekly program	● 32 pulse programs (1s~59m59s)
● Preset date and time	● 16 groups of ON/OFF program
● Display year/month/day/hour/minute	● Permanent switching ON/OFF
● Fully operable without mains connection	
● Lithium battery replace&rechargeable battery	

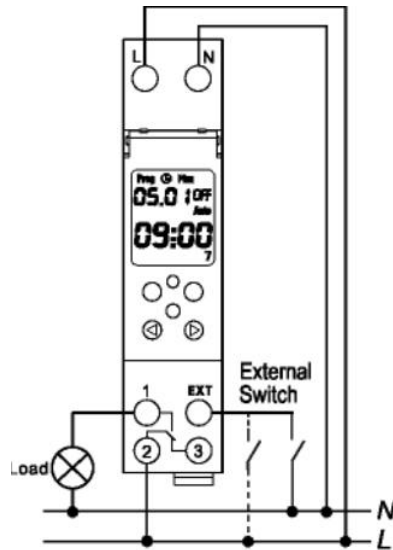
### Technical date

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



## Dimensions

