

**AH711/AH710****Analogue daily time switch**

AH711/710 analog time switches are designed to be mounted inside a control panel and can accommodate surface or flush panel mounting. It is a light duty commercial time switch for 12, 24 VDC, 120 or 240 VAC single-phase applications.

**Application**

AH711/710 fits for the particular use of the following tasks: Commercial Refrigeration, Pumps/Motor/Fan Control, Hydroponic Systems, Aerobic Wastewater Treatment Systems, Boilers, etc.

**Description**

● 1 channel	● Switching status display
● Daily program	● Quartz controlled
● 144 switching segments	● Clock hands for time display
● Shortest switching time: 10 minutes	● Screw terminals
● Simple summer/winter time correction	● Switch construction: Changeover contact
AH711: With power reserve (NiMH rechargeable battery) / AH710: Without power reserve	

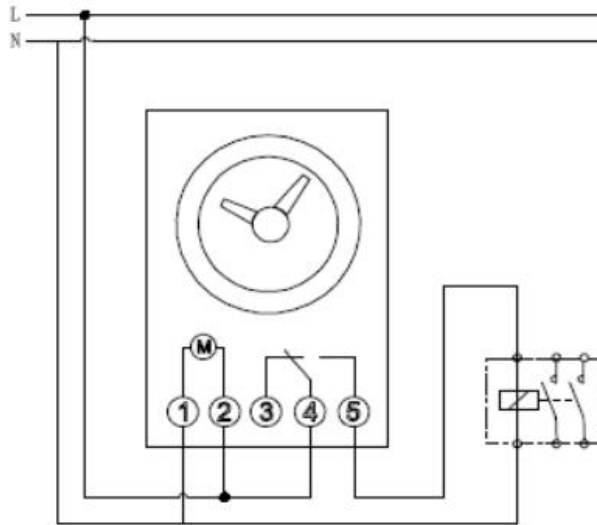
**Technical date**

Supply voltage	230Vac, 50/60Hz other voltages on request
Switching capacity	resistive load: 16 A / 250 V~ at $\cos\phi=1$
	inductive load: 3 A / 250 V~ at $\cos\phi=0.6$
Number of switching segments	144
Time accuracy at 25 °C	$\leq \pm 2$ Sek./day (quartz)
Power reserve	AH711: 72 hours
Type of contact	changeover contact
Type of protection	IP 20
Class of protection	II according to EN 60 730-1
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Test approval	CE
Power consumption	1.5 VA

## Maximum recommended load (10,000 operations)

Filament / Halogen lamp 230V	LED lamp 230V < 2 W	LED lamp 230V > 2 W	Energy saving lamp 230V
600 W	20 W	100 W	100 W

## Wiring diagram



## Dimensions

