

AHC712

Analogue daily time switch



The AHC712 analog time switch is designed to be mounted inside a control panel and can accommodate surface or flush panel mounting. The AHC712 analog time switches is a light duty commercial time switch just for 230 VAC 50Hz single-phase applications.

Application

AHC712 fits for the particular use of the following tasks: Commercial Refrigeration, Pumps/Motor/Fan Control, Hydroponic Systems, Aerobic Wastewater Treatment Systems, Boilers, Generator Exercising, etc.

Description

● 1 channel	● Reliable due to synchronous motor drive
● Daily program	● Synchronised with mains
● 96 switching segments	● Surface/flush pane/control panel mounting
● Shortest switching time: 15 minutes	● Plug in terminals
● Simple summer/winter time correction	● Switching status display
● Manual switch with 3 positions: Permanent ON/AUTO/permanent OFF	

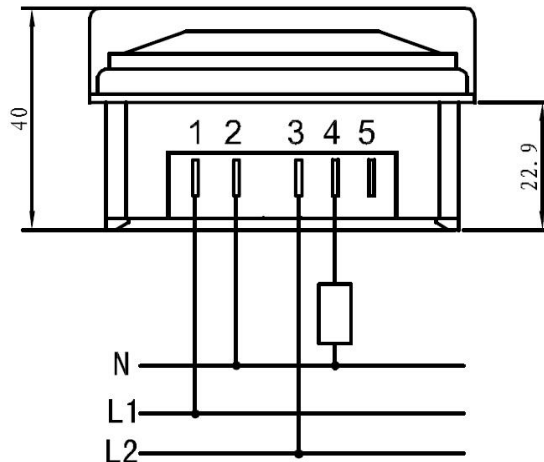
Technical date

Supply voltage	230Vac, 50/60Hz other voltages on request
Switching capacity	resistive load: 16 A / 250 V~ at $\cos\phi=1$
	inductive load: 4 A / 250 V~ at $\cos\phi=0.6$
Number of switching segments	96
Time accuracy at 25 °C	Synchronised with mains
Switching output	Potential-free and phase-independent
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	Energy saving lamps 230V	LED lamp 230V < 2 W	LED lamp 230V 2-8 W	LED lamp 230V > 8 W
1000 W	150 W	30 W	90W	100W

Wiring diagram



Dimensions

