

Mini Weekly Digital Time Switch

This mini weekly digital time switch is designed for precise time-based control of electrical circuits. It operates on 120V at 50-60Hz and features a digital display for easy programming of weekly schedules.



ADDITIONAL IMAGES



Overview

Compact Timing Control

The AHC806 is a versatile, space-saving digital time switch designed for seamless integration into distribution boxes, matching the footprint of standard 1P MCBs. It offers advanced features including external control capabilities and a built-in calendar with holiday programming, ensuring reliable operation for industrial, construction, and home applications. With a robust design, it features an LCD display, LED status indication, and a lithium battery backup to maintain settings during power failures.

Electrical Specifications

Rated Voltage	230Vac (other voltages on request)
Frequency	50Hz or 60Hz
Switching Capacity	16 A
Terminal Count	6

Load Ratings

Maximum Recommended Load (10,000 operations)

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

Technical Features

Key Operational Metrics

1 min

Minimum Interval

2 sec/day

Time Accuracy

Environmental & Protection

IP 20, Class II Protection, Self-extinguishing thermoplastic, CE Approved

Operating Temperature

-10 to +50 °C

Advanced Functionality

Special Functions

- External control (EXT) with 6 modes, up to 100m cable length
- Built-in calendar with 10 holiday programs per year
- Automatic energy-saving state during power failure
- Lithium battery backup for data retention
- DIN35mm rail mounting compatibility