

# 2-Channel Digital Programmable Yearly Time Switch

This 2-channel digital time switch allows for precise time-based control across various applications. It features a clear LCD display and supports yearly programming for flexible scheduling.



## ADDITIONAL IMAGES



## Overview

### Advanced Yearly Scheduling

The AHC616 is a versatile 2-channel digital yearly time switch designed for precise, seasonal scheduling. It features a built-in calendar spanning 2019 to 2059, allowing for complex programming across four distinct periods per year. With support for both daily, weekly, and monthly cycles, as well as automatic Daylight Saving Time adjustment, it provides a reliable solution for automated control in home, construction, and industrial environments.

## Key Features

### Reliability & Safety

Battery Backup • CE Certified • IP20 Protection • Class II Protection • Self-Extinguishing Material

### Programming Capabilities

2 Channels, Yearly Programming, 4 Seasonal Periods, Daily/Weekly/Monthly Cycles, Daylight Saving Time Support, Accumulated Hour Tracking

## Electrical Specifications

### Power & Capacity

**220 V**

Operating Voltage

**50 Hz**

Frequency

**16 A**

Switching Capacity

### Maximum Recommended Load

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

## Technical Details

### Operational Parameters

- Minimum Interval: 1 Minute
- Time Accuracy:  $d \pm 2$  Seconds/day
- Operating Temperature: -10 to +50 °C
- Mounting: DIN 35mm Rail
- Terminals: 8