

## Timer switch with synchronised drive

Ref.-no.: CD 5024  
CD 5024 WW

GB

### Operating instructions

## 1 Safety instructions



Electrical devices may only be mounted and connected by electrically skilled persons.

Serious injuries, fire or property damage possible. Please read and follow manual fully.

Danger of electric shock. Always disconnect before carrying out work on the device or load.

These instructions are an integral part of the product, and must remain with the end customer.

## 2 Device components

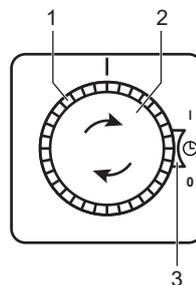


Fig. 1: Device components

- (1) Switching segments
- (2) Switching wheel
- (3) Mode switch

## 3 Function

### Intended purpose

- Manual and time-controlled operation of lighting or motors
- Installation in appliance box according to DIN 49073

### Product characteristics

- Min. switch ON or switch OFF time: 30 minutes
- Switching wheel (24 h) with 48 switching segments
- Simple programming by pulling switching segments
- Mode switch: permanently ON, Auto, permanently OFF

## 4 Information for electrically skilled persons

### Installation and electrical connection



#### DANGER

Electrical shock on contact with live parts in the installation environment.  
Electrical shocks can be fatal.

Before working on the device, disconnect the power and cover live parts in the area!

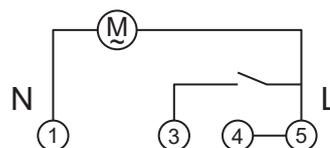


Fig. 2: Wiring diagram

- Connect the device according to wiring diagram.
- Install the device.
- Install frame and cover onto the device.
- Supply voltage can be switched on.

## 5 Operation

### Setting current time

- Turn switching wheel in the direction of the arrows (clockwise) until the marking matches the current time.

### Setting switching time

One switching segment corresponds to 30 minutes of switch ON or switch OFF.

- Pull switching segments at switching wheel in your direction.

### Switching on/switching off load

#### Position I:

The load at terminal 3 is permanently switched on.

#### Position $\odot$ :

The set switching time is effective.

The load at terminal 3 is switched time-controlled.

#### Position 0:

The load at terminal 3 is permanently switched off.

## 6 Technical data

Rated voltage	AC 230 V ~, 50 Hz
Switching capacity	16 (4) A / AC 250 V ~ (the rated current for motors is in brackets)
Ambient temperature	-20 ... +50 °C

## 7 Warranty

The warranty follows about the specialty store in between the legal framework as provided for by law.