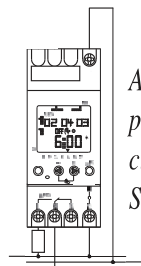


# CUTS10



According to version preprogrammed with the current time and Summer/winter norm time



## Safety Information

The connection and installation of electrical devices must be performed by a skilled electrician only. Any intervention into or modifications to the appliance shall lead to the lapse of all warranty rights. Comply with your national regulations and all relevant safety stipulations

Overview per day of the Programmed switching times  
3=Wednesday

**Channel statuses** are displayed **On/OFF**

**Service voltage ok:**

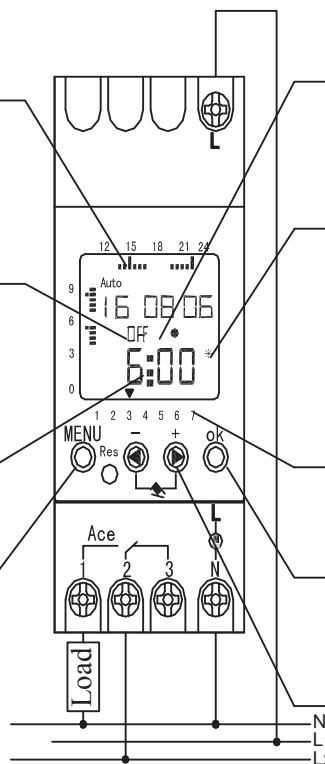
Two flashing dots

**Power reserve mode:**

Three flashing dots

**Selection**

e.g. Auto, Prog, ☉, Man, Abort input



Display of special function:

Override ON/OFF

Permanent ON/OFF

Display only when summer/winter time changeover is activated

Summer time

Winter time

Current days of the week  
1=Monday, 2=Tuesday,...

The decision **Yes** confirms the selection or programming

Decision **No** mean continue

## First contact

### Info

The timer is delivered in so-called sleep mode. To increase the power reserve the switch clock changes to the sleep mode after approx. 10 minutes

### To active without a service voltage

Briefly press the **Menu** key.

### Activate with mains voltage

If the timeswitch is already pre-programmed with the actual time, the weekday, and the changeover setting for Summer/winter time, the actual time and status display appears after selection of the National language.

### If the timer is not pre-programmed

First select your nation language and Then enter the actual date and time.

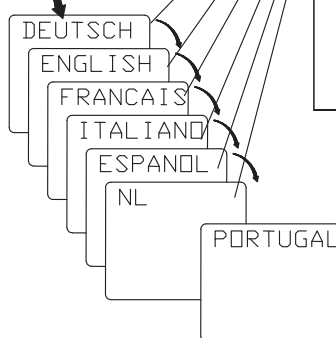
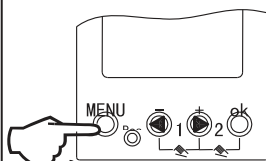
### Activate the clock,

### Select the national language

By pressing the ☉ or ☏ keys.

Select your national language.

Store your selection by pressing the **OK** key



**Ok** The decision **Yes**. confirms the selection or programming.

**+** The decision No, means continue.

Set or amend by pressing the ☉ or ☏ keys.

### For programming ,viewing or deleting

First of all read the text display.

### Menu selection

Select by pressing the **Menu** **Prog** key.

Confirm by pressing **OK**

By pressing the ☉ key select the desired menu.

e.g. **New,View or Delete.**

Confirm your selection by pressing **OK**

**Set or change:** by pressing ☉ or ☏.

Store by pressing **OK**

### To display the switching times:

In the menu View ,press the **OK** key several times.

**RESET**(only in case emergency): If you perform a **RESET** of the timer, the individual settings will be deleted. The programmes switching times remain intact. Press the **REST** key with and a pointed object for approx. 1 second.

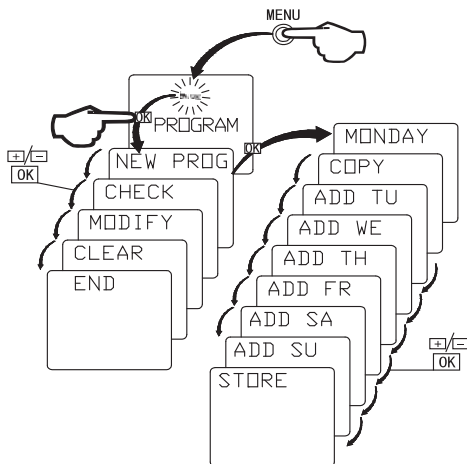
# Programming the switching time

Switching times for lighting systems, machines, ventilation systems, alarm systems etc.

## Formation of day groups

If the same switching times are active on several days of the week, the occupy just **one** memory location.

**44** memory locations are available.



**Example:** Switching on the lighting of a sports hall on Mon, Tues, Fri. from 8.30h until 12h

## Programming example

Select **PROG** by pressing the **Menu** key.

Store your selection by pressing the **OK** key.

Select **NEW** by pressing the **+** or **-**.

Store your selection by pressing the **OK** key.

Select channel **C1** or **C2** by pressing **OK**

Store your selection by pressing **OK**

Select **On** by pressing **+** or **-**.

Store your selection by pressing **OK**.

Set the hours and minutes by pressing **OK**

the **+** or **-** key.

Store selection by pressing **OK**

### To store this day of the week only

Select weekday by pressing **+** or **-**.

Select store by pressing **+**.

Store by pressing **OK**

### To copy to other days of the week

Store **COPY** by pressing **OK**

Select weekday by pressing **+** or **-**.

Store by pressing **OK**

To leave out a day of the week ,skip by pressing the **+** key.

Finally select the **STORE** display by pressing **+**.

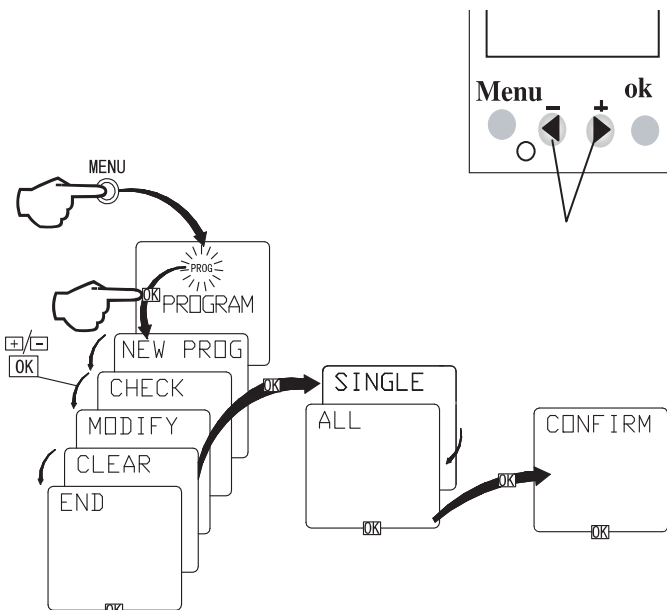
Store your selection by pressing **OK**.

# Override

## Permanent ON or OFF

Via the automatic menu **Auto** only

### Individual deletions



### Override

#### Permanent ON or OFF

Via the automatic menu **Auto** only

Press the two keys for **approx.1s**

Switches alternately on or off.

Symbol  appears.

Manual preselection is corrected again by the stored program.

**OVERRIDE**

#### Cancellation of manual

#### Preselection/permanent switching

Briefly press the keys shown above

#### Permanent ON or OFF

Press both keys for **approx.3s**

Symbol on  appears

Press both keys for **approx.3s**.

Symbol OFF  appears

#### Cancellation of manual

#### Preselection/permanent switching

Briefly press the keys shown above.

**PERM ON**

**PERM OFF**

## Setting/correcting the date and time summer/winter time

### Automatic summer/winter time correction

According to version the timer is pre-programmed ex-works complete with the changeover. Should you switch off the automatic facility or wish to alter it, first of all read the display .

Select by pressing ⊕ or ⊖.

Store by pressing **OK**

Free Prog to select sum/win change-over other than EUR-GB –USA

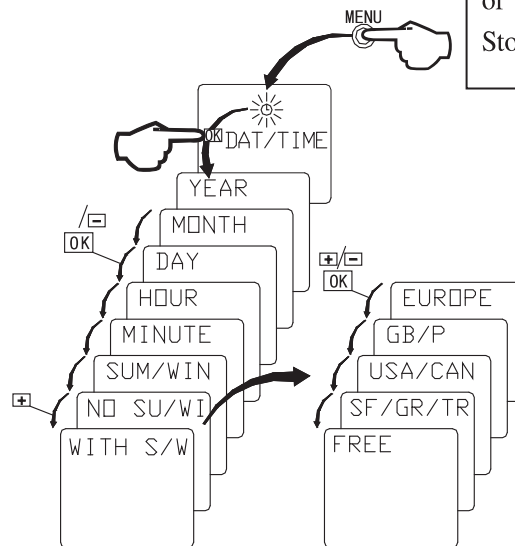
.Select sum/win ,and after with sum/win

Store with **OK**

Select rule FREE-with buttons ⊕ or ⊖.

Input month and weeks for sum/win

Store with **OK**



**Read the text display first of all.**

Select by pressing the ⊕ key or ⊖ keys.

Store by pressing the **OK** key.

## PIN-Code

### PIN

The device can be locked against unauthorized use with a 4 digit code number.

Select the **Manual** menu using ⊕ or ⊖

Confirm with the **OK** button.

#### Selection **WITH PIN**

Select **WITH PIN** using ⊕ or ⊖

Confirm with the **OK** button. Make note of any desired 4-digits number.

Select the first digit of your 4 digit code using. ⊕ or ⊖.

Confirm the entered digit with **OK**

Select further digits as described using ⊕ or ⊖

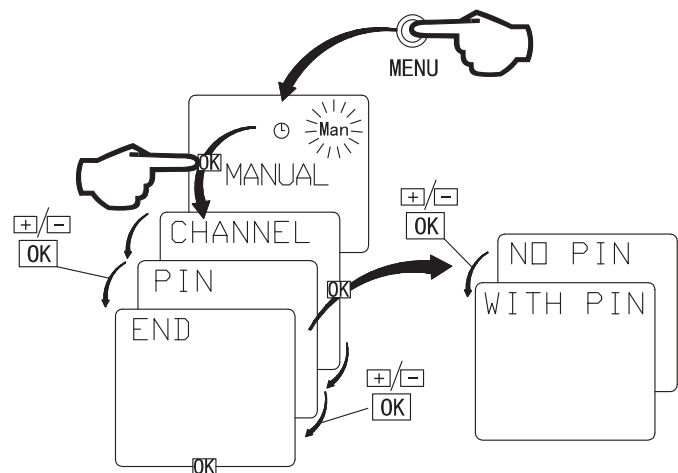
Confirm each selected digit with the **OK** button.

The device is locked 60 sec. after the last keystroke and can only be operated after the correct PIN code is entered.

#### Selection **WITHOUT PIN**

Select **WITHOUT PIN** using ⊕ or ⊖.

Confirm with the **OK** button



If a PIN code has been activated, the timer can no longer be activated without a valid PIN code after a RESET.

## Common technical specifications

**Rated voltage:** 230-240V~+6%-10%

**Frequency:** 50-60Hz

**Own consumption:** max. 10 VA

**Contact:** zero-potential, break gap less than 3mm

**Switching power :** 16A, 250V~,  $\cos\phi=1$ ;

10A, 250V~,  $\cos\phi=0.6$

**Incandescent lamp load:** 2300 W

**Halogen lamp load:** 2300 W

**Timing basic:** quartz

**Working precision:**  $< \pm 1$  sec./day at 20°C

**Shortest switching time:** 1 minute

**Display:** LCD display with text line

**Operating control elements:** 4 touch keys and  
1 reset key

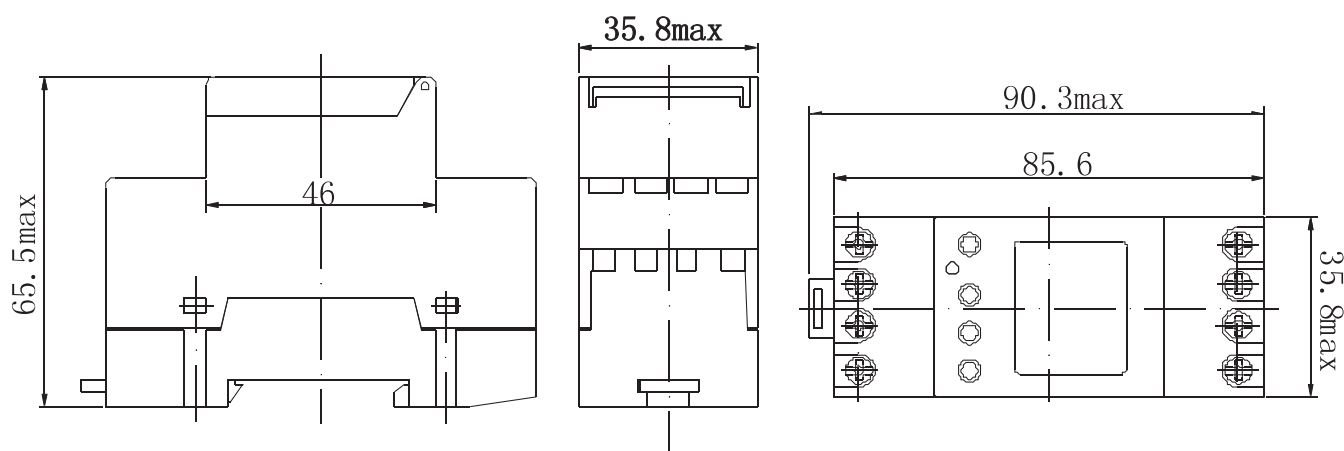
**Power reserve:** approx. 4 years with display with  
full controllability(temp. 20°C) by means of an  
environmentally friendly lithium battery

**Permissible ambient temperature:**

-10°C...+ 50°C

**Weight:** approx. 170 g

## Dimension drawings



**Technical Helpline :- 0845 194 7584**

**BG Electrical Ltd**  
**Stafford Park 1,**  
**Telford,**  
**Shropshire.**  
**TF3 3BD**