

# theben

## TR 636<sup>top</sup>

**GB**

### TERMINA

2-channel 7 day timers



*According to version  
Preprogrammed  
with the current time  
and summer/ winter  
norm time*



### Safety Information

The connection and installation of electrical appliances 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.

310 859

Overview per day of the programmed switching times  
5 = Friday

**Channel statuses**  
C1 or C2 are displayed alternately **On** / **Off**

**Service voltage OK**  
Two flashing dots

**Power reserve mode:**  
Three flashing dots

**Selection**  
e.g.: Auto, PROG, ...  
Pulse, Cycle  
Abort input

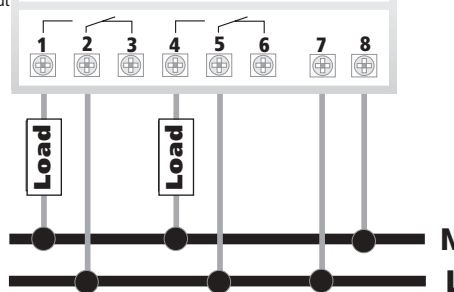
Display of special functions:

Permanent ON/OFF •  
Random program **active** •  
Holiday program **active** •  
Displayed 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** means continue



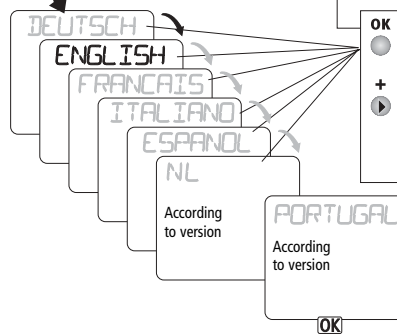
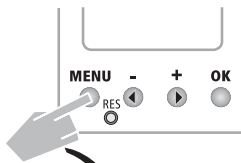
# 1. info

The timer is delivered in so-called sleep mode.  
**To activate 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 National language and then enter the actual date and time.

# 3. info

**For programming, viewing, amending 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, Amend 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.

## First contact Selection of the national language Initial operation



# 2. action

**Activate the clock, select the national language**  
By pressing the **[+]** or **[-]** key 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.

## info

**In emergency situations only:** Should you press RESET on the timer, all stored data will be deleted. However, the timer will then still display the language last selected and the summer/winter norm time changeover last selected. Press the **RES** key with a pointed object for approx. 1 second.



**TR 636 0 xxx**  
230-240 V~ +6% -10%  
50 – 60 Hz

min. - 10° C  
to  
max. + 50° C

Lithium,  
ap. 4 years  
power reserve

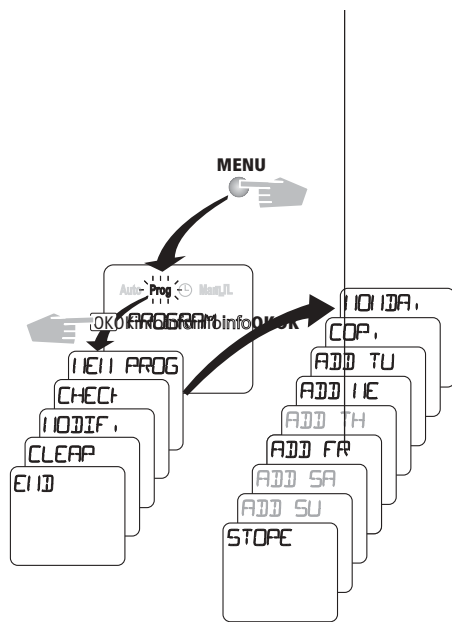
Degree of  
protection  
II EN 60730-1  
IP 20 EN 60529

\* It is recommended that contactors or relays be used in conjunction with the time switch in inductive circuits.

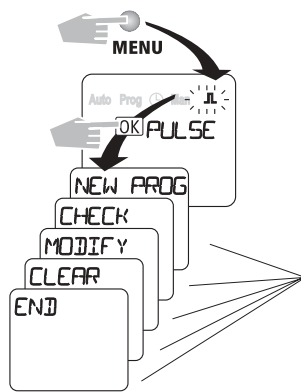
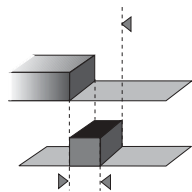
\* 2x6 (6)A 250V~ — — 1200 W

**42**

1200 W




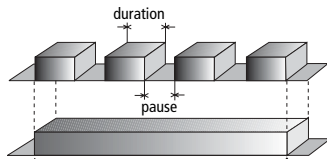




## info

**Effect of the cycle program:**  
The clocking and pause times can be set separately. The settable times are max. 99 minutes and 59 seconds. The cycle program has the effect that between two programmed times, day of week start and day of week finish, the cycle program is active. The cycle program always begins with a switch on. **16** memory locations are available to you.

The symbol  flashes when the cycle program is active.



**Example cycle start:**  
Monday 7.30 h ON

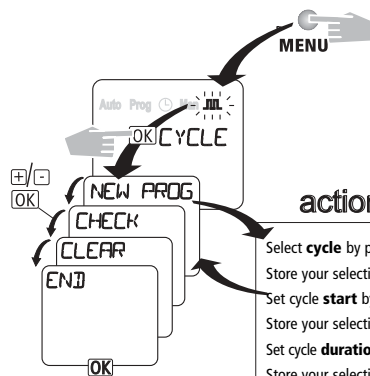
**Example cycle finish:**  
Friday 16.30 h OFF

## info

**Viewing the cycle times:**  
Possible in the menu Cycle only!  
**N.B.:** If two cycle times are programmed in which the start and finish times overlap, it is always the cycle time that starts first that is executed.  
**Example:** Cycle time **1**, programmed from: Mo to Thu  
Cycle time **2**, programmed from: Tue to Fri.  
Only cycle time **1** is effective, cycle time **2** is **not** accepted.

**Cycle program**  
Cyclically recurring time functions within the scope of a timer, e.g.: slow flashing indicator, water treatment, advertisement lighting

Brightness variations at lighting installations may arise in the cycling mode. In this case actions to reduce these effects have to be taken (for example reduction of the load or extension of the cycle time). More than five switching operations per minute are not admissible without additional EMC interference measures.



## action

Select **cycle** by pressing the **MENU** key.  
Store your selection by pressing twice the **OK** key.  
Set cycle **start** by pressing the keys **+** or **-**.  
Store your selection by pressing the **OK** key.  
Set cycle **duration** (Min./sec.) by pressing the keys **+** or **-**.  
Store your selection by pressing the **OK** key.  
Set cycle **pause** (Min./sec.) by pressing the keys **+** or **-**.  
Store your selection by pressing the **OK** key.  
Set cycle **finish** by pressing the keys **+** or **-**.  
Store your selection by pressing the **OK** key.

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