

## OPERATING INSTRUCTIONS

56TCU

### KEY PAD AND DISPLAY FUNCTIONS

1. 24h/AM Setting of 24h or am/pm
2. ◀ Weekday display
3. ● Switching status display ON/OFF
4. ▼ Show automatic or manual situation
5. ⚡ Manual operation / fixed ON / fixed OFF
6. ⌚ Automatic operation
7. +/- Adjustment keys: By pressing the key longer than 2 sec. you can adjust the timer in steps of 5 units
8. Res. Reset
9. ▬ Overview of daily switching program
10. Menu By pressing the Menu key programming is terminated and the system reverts to automatic operation
11. OK Confirmation of programming
12. +1h Summer/winter clock changes

The digital timer has a built in backup battery. If a power failure occurs, the backup battery will maintain the memory of timer - avoiding the loss of any pre-set programmes

### SETTING STANDARD TIME

1. Press “Reset” key
2. Set 24h or AM/PM format: uses “+” or “-” key to change between 24h or AM/PM and press “OK” to confirm and move to next step (hour setting) or “Menu” to exit set up
3. Set hour: uses “+” or “-” key to change and press “OK” to confirm and move to next step (minutes setting) or “Menu” to exit set up
4. Set minutes: uses “+” or “-” key to change and press “OK” to confirm and move to next step (Weekday setting) or “Menu” to exit set up
5. Set weekday: uses “+” or “-” key to change and press “OK” to confirm and move to next step (Programme setting) or “Menu” to exit set up

**Note:** 1 = Monday, 2 = Tuesday, 3 = Wednesday, 4 = Thursday, 5 = Friday, 6 = Saturday, 7 = Sunday

6. During daylight saving period press “+1h” key

**Note:** You only can change if when you plugged your timer on wire and on main screen.

### MANUAL SWITCH MODES

Current switch state can be changed at any time with the “⚡” key. Pressing this will switch the current state.

The manual override facility does not alter any of programme information.

	AUTOMATIC MODE	MANUAL MODE
DISPLAY	1 ● = ON 1 ▼ = OFF	1 ● = ON 1 ◯ = OFF
DISCRIPTION	The output will switch according to the programmed times	When press manual key this will run oppositely with current programme and it will automatically return to run normally at next programmes

### SETTING THE PROGRAMME TIMES

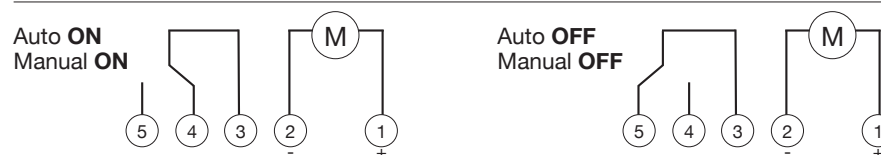
Switching can take place in any combination of 20 locations (10 on spaces and 10 off spaces)

1. Press “Menu” key to start editing, press “OK” key to confirm and move to next step, up to “prog” screen
  2. Uses “+” key to move to free memory location which is shown i.e. : “--”
  3. Press “OK” to confirm and uses “+” or “-” key to edit hour, minute and day.
- Note: This is always ON time program
4. Press “OK” to move to OFF time program and uses “+” or “-” key to edit hour, minute and day.
  5. Press “OK” to move to edit next ON programme or “Menu” to exit.
- Note: Programme can change at any time by repeat step 2nd to step 6th.

### DELETING PROGRAMMED SWITCHING TIMES

1. Select “Menu” and press “OK” key until getting onto Programme, use “+” or “-” key to move to the ON time program you want to delete, press “OK” key to go to edit.
2. Set hour to “--” by press “+” or “-” key and press “OK” to delete it. The related OFF time will be deleted automatically.
3. The next programme will be appeared, you can press “OK” to edit or “Menu” to exit to main screen.

### WIRING



**NOTE:** Loop may be required between LIVE and 3 depending on wiring

### SPECIFICATIONS

**WARNING:** this timer is NOT RATED to carry fluorescent loads.

Rating:	230V AC/50 Hz	Operating temperature	-10°C to 55°C
Max resistive load	16A	Accuracy	± 1sec/day at 20°C
Max inductive load	0.6pf	Battery backup	10 years from factory at 20°C
Max incandescent load	1000W	Number of channels	1
Min switching load	100mA/ 20V AC	Shortest switching time	1 minute
	100mA/ 20VDC	Memory spaces	20

### PRODUCT WARRANTY / 12 MONTHS

The warranty period is the earlier of, 18 months from the date of delivery or the date of receipt of the Goods or 12 months after the purchaser first places the Goods into service. If it is not possible to determine the date of delivery, date of receipt or the date when the Goods were placed into service, the warranty period is 24 months from the date of manufacturing, as indicated on the product or using the serial number, if there is no manufacturing date. The product warranty is subject to our full terms and conditions of sale available on [www.schneider-electric.co.nz](http://www.schneider-electric.co.nz), where conditions have not been met the warranty is void.

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