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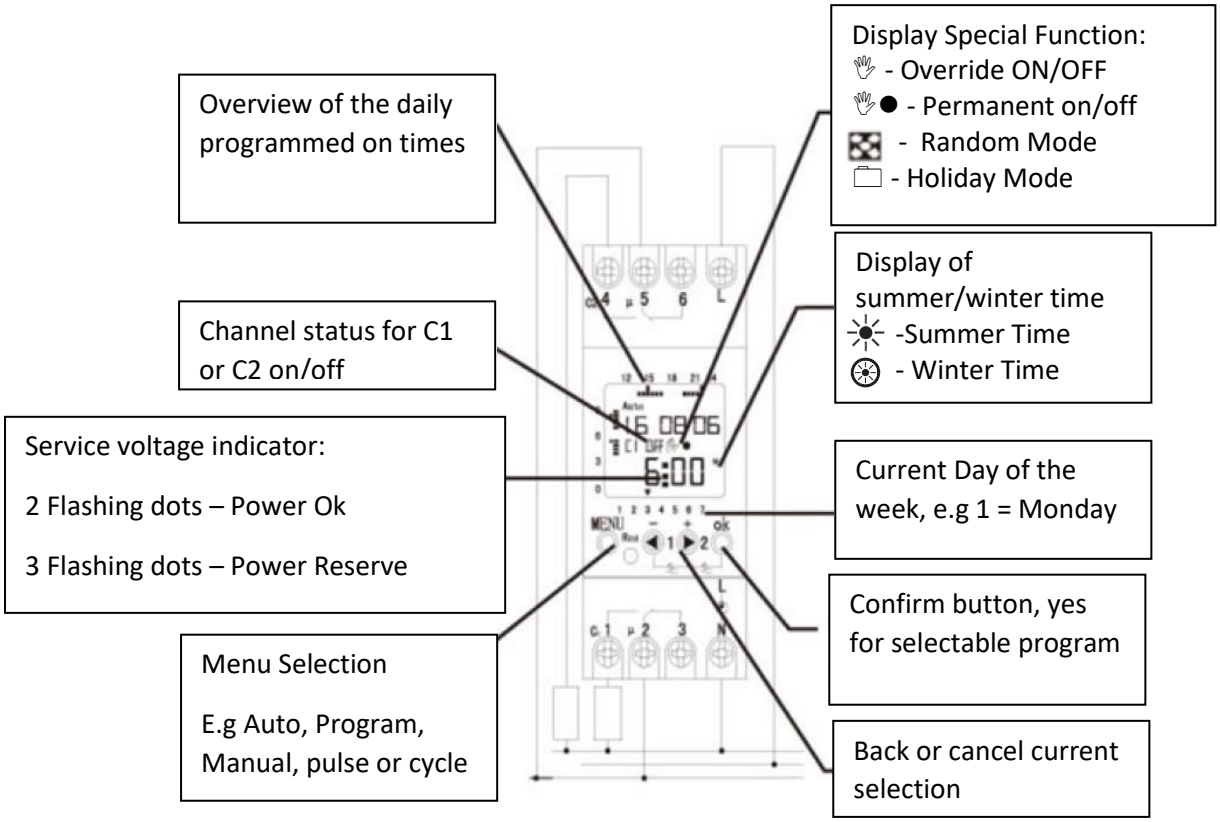
Programming the SDT-2DW-230

2 Channel 7 Day Timer



Electrical Connections

Channel 1

Live supply voltage is terminal L
Neutral terminal is N
Output connections terminals are 1, 2 and 3
Terminal 3 is N/C
Terminal 2 is Common
Terminal 1 is N/O

Channel 2

Live supply voltage is terminal L
Neutral terminal is N
Output connections terminals are 3, 4 and 5
Terminal 6 is N/C
Terminal 5 is Common
Terminal 4 is N/O

First Operation

The timer will be delivered in sleep mode, the first option will be selecting the language, this can be selected by pressing the + or – buttons then ok to select. You then select the year again by pressing the + or – and select ok, repeat again for the current month. It will then ask to select the time, once done so select ok. Once completed the screen will show Auto, the current date and time along with Off in the centre and an arrow showing the current day, e.g 2 for Tuesday.

There will be 3 flashing dots in between the time setting which shows battery power, once a voltage is applied to the timer, 2 flashing dots will be shown.

Programming the timer

Firstly press the menu button, Prog should be displayed on the screen followed by Program underneath. You will then have options such as New Program, Check Program, Modify program, clear program or End using the left and right arrows. To add the program, select ok on new program, the number of free programs will then be displayed, press ok again. Time on should be displayed, select ok and then choose the on time using the left and right arrows, select ok once correct.

Monday will then be flashing, either press ok to select Monday ON or press the right arrow to move to the next day. The corresponding days will then be shown, e.g Add Wed etc, pressing either the right arrow to skip that day or ok to add the selected day. Store should then be shown onscreen, selected ok to add the program. Repeat these steps selecting an Off time.

Summer/Winter Mode

This timer has an automatic summer/winter mode setting, the select this press menu then right arrow to select Date/time. Select ok, keep selecting ok until Sum/Win is selected on the screen, press ok and then press either the left or right arrow which can then be changed to either with or no summer/winter mode, press ok to select either option.

Manual Override

The manual override option can be selected by pressing the + and – buttons simultaneously for 1 second, this will activate Channel 1, pressing + and ok simultaneously will activate channel 2, a hand symbol will then appear.

Pin Code

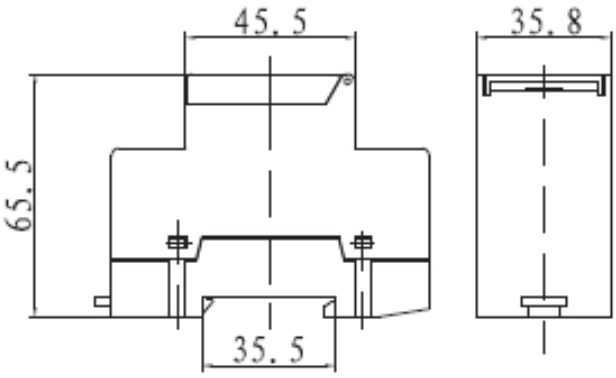
The timer can be locked using a 4 digit pin code.

Press menu then + to select Manual and press ok, you then press + until Pin is shown onscreen and select ok, you can then select pin or no pin.

Technical Parameters

Operating Voltage	230-240v 50/60hz
Consumption	7.5VA
Max Switching Power	16A, 250VAC
Incandescent Lamp Load	2300W
Halogen Lamp Load	2300W
Minimum switching time	1 Minute
Power Reserve	Approx. 4 years
Ambient Temperature	-10°C to +50°C
Unit Weight	170g

Dimensional Drawing



IMPORTANT

Before installation, the operator/installer must fully understand the operating instructions.

Installation should be completed by a appropriately skilled electrician and work to the latest IEE wiring regulation standards.

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