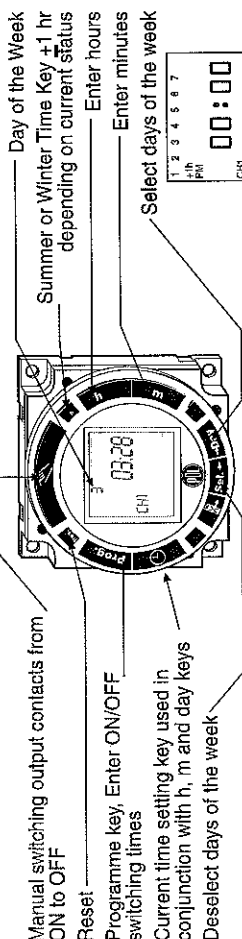




56TC SERIES PROGRAMMABLE TIMER

OPERATING INSTRUCTIONS

KEY PAD AND DISPLAY FUNCTIONS



The digital timer has a built in rechargeable battery. If a power failure occurs, the rechargeable battery will maintain the memory of the timer - avoiding the loss of any pre-set programmes.
Note: This battery may be run down when this product is installed. Connecting to the mains power will recharge battery to enable storage of programmes.

SETTING STANDARD TIME

- Press the "Reset Key". This deletes all switching times and the time setting.
- During daylight saving period press the "+ 1h" key.
- Hold down the "C" key and set the hours, minutes and day by pressing the "h", "m" and "Day" keys. Note: Monday = 1, Sunday = 7.
Note: When the "+ 1h" and "h" keys are held down simultaneously the display time is switched between '24 hour' and 'am/pm' modes.

MANUAL SWITCHING MODES

The current switching state can be changed at any time with the "M" key.
This manual override facility doesn't alter any of the programmed information.

DISPLAY	AUTOMATIC MODE	MANUAL MODE	CONTINUOUS OPERATION
DISCUSSION	= on = off The output will switch according to the programmed times	= on = off The output will remain ON or OFF until the reset Automatic switching command	= continuous on = continuous off The output will continuous remain ON or OFF as selected until the "M" key is used to restore the timed function

SETTING THE PROGRAMME TIMES

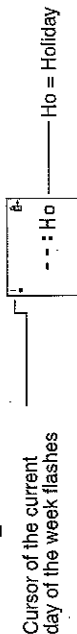
- Switching can take place in any combination of 42 memory locations (21 on spaces and 21 off spaces)
- Press the "Prog." key until a free memory location is shown ie, "1:--:--".
- Select the switching function "ON" (ON) or "OFF" (OFF) with the "C" key.
- Press the "h" and "m" keys to set the program time. If the switching command is required every day then press the "PROG" key to save the program. If not then press the "day" key to scroll through to the day not to have the switching command carried out. Pressing the "Sel" key will cause the day of the week and cursor to flash. Continue deselecting other days with the "day" and "Sel" keys until finished.
NOTE: Days deselected can be reselected by the "Sel" key.
Save with the "PROG" key (the next free memory location will be displayed) or press the "M" key to switch back to automatic mode.
- Program times can be changed at any time by pushing the "PROG" key until the time to be changed is displayed. The new data can be entered by the same method described above.

DELETING PROGRAMMED SWITCHING TIMES

- Keep pressing the "Prog" key until the time to be deleted is displayed.
- Set to "1:--:--" with the "h" and "m" keys and then hold the "C" down for 3 seconds.
- The switching time will now be deleted. The display will return to the current time when the key is released.

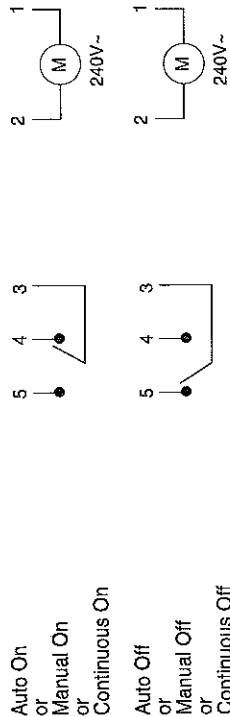
SETTING A HOLIDAY PROGRAM

- Enter switching times as described previously entering each switching time with the "h" key.
- After entering each of the switching times for the holiday program press the "H" key. The "H" symbol will appear in the top right hand corner of the screen in each switching time to be executed.
- Press the "C" key to get back to the current time display.
- Press the "H" key once. The following image will appear.



- If the holiday program is to start on a different day to the current one (max 6 days ahead only) use the "Day" key to select the day on which the holiday programme is to commence.
- Press the "Sel" key until the duration of the holiday programme in days is displayed (1 to 99).
- Press the "C" key to save the entries (To abort the holiday program press "H" once if the program has already started and "H" twice if program has not yet started)

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	240V a.c. 50Hz	Accuracy	± 2.5 sec/day at 20°C
max resistive load	16A	Running Reserve	150hr
max inductive load	2.5A	Initial Charging Time (constant charge battery)	140hr
min Incandescent Load	1000W	Channels	1
min switching load	100mA	Shortest switching time	1 min
Operating Temperature	-10°C to 55°C	Programming Spaces	42-(21 on/21 off)

PRODUCT WARRANTY / 12 MONTHS

The PDL Cat 56TCU has a 12 month warranty from the date of purchase provided the unit is installed by a registered electrician. This warranty covers faulty materials and/or factory workmanship only and is void on any unit which has either been tampered with, damaged by accident, improper operation, or incorrect installation. In the event a warranty claim is to be made, the product must be returned to the point of purchase together with proof of purchase.



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