

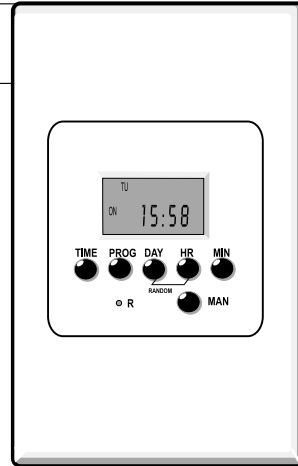
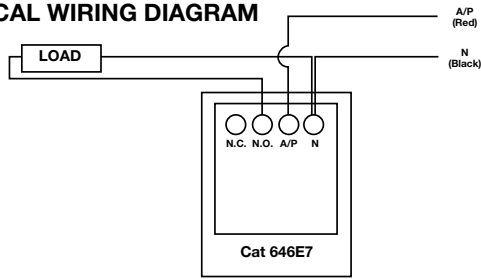


# 646E7 7 DAY DIGITAL TIMER

## Wiring instruction and consumer operating instructions for the Cat 646E7 Digital timer.

Your digital timer is an accurate, electronic timing device which allows a load to be switched for a selected time interval. This unit allows 6 time settings over a 7 day period.

### TYPICAL WIRING DIAGRAM



## INSTRUCTIONS FOR USE:

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 run down when this product is installed. Connecting to mains power will recharge battery to enable storage of programmes.

## CONTROLS

- DAY** Allows selection of the actual day switching operations as required. Switching programmes options are:
- Select one day: Monday-Tuesday-Wednesday-Thursday-Friday-Saturday-Sunday
  - Select Monday to Friday as noted at top of screen
  - Select Saturday and Sunday as noted at top of screen
  - Select Monday to Saturday as noted at top of screen
  - Select everyday: Monday to Sunday as noted at top of screen.
- PROG** Allows On and Off times to be set and day selection to be performed.
- TIME** Allows "actual" time and day to be set and revert to read time display after performing setting functions.
- HR** Allows setting of hours during programming
- MIN** Allows setting of minutes during programming
- MAN** Override when timer is ON mode, press to override to OFF. When timer is in OFF mode, press to override to ON.
- Note:** After pressing override, the timer will automatically revert to programmed function at the next set time.
- R** Pressing this button will delete all programmed information from the memory. Initial programming - Press and release Reset  
Avoid the use of sharp objects that could damage the rubber membrane.

## TO SET ACTUAL TIME

Press and hold button marked 'TIME', use button marked 'DAY' to select the day today, use 'HR' and 'MIN' to programme the time, now check display screen for accuracy and release 'TIME' button.

## TO SET ON/OFF TIMES

Press and release button marked 'PROG', screen will show **TIMER ON**

Select the day of operation required by use of 'DAY' button. Set time On required, by use of 'HR' and 'MIN' buttons. Press and release 'PROG' button again, screen will show **TIMER OFF**

Select the time that you wish the timer to switch OFF by use of 'DAY' 'HR' 'MIN' buttons. Six 'On' and Six 'Off' times are available. Repeat above until the required number of time settings have been entered. Press and release 'TIME' button to revert to actual time display, your timer is now programmed to operate.

## RANDOM FACILITY

Your timer features a 'RANDOM' setting by pressing 'DAY' and 'HR' together, the timer will switch ON and OFF completely at random, regardless of any stored programmes. To cancel the random mode, simply press 'DAY' and 'HR' together again. Pressing this button will delete all programmed information from the memory. This function will only operate if one or more programmed switching commands are set.

## FAULT FINDING

- In the unlikely event that your timer does not perform satisfactorily, please check:
- All programming has been correctly completed.
  - All connected loads are wired correctly and are not isolated.
  - Button 'Reset' has not been inadvertently pressed.
  - Timer has not been set to Random.

## WARNING

Under no circumstances should you try to dismantle this product. **DOING SO WILL INVALIDATE YOUR GUARANTEE. THERE ARE NO USER SERVICEABLE PARTS INSIDE.**

## SPECIFICATIONS

**WARNING:** This timer unit is not rated to carry fluorescent loads.

Electrical Rating:	230-240V ac 50Hz	Load:	15A resistive
Contacts:	1 x normally open, 1 x normally closed		1000W tungsten

## PRODUCT WARRANTY/12 MONTHS

The PDL 646E7 7 Day Digital Timer has a 12-month warranty from the date of purchase providing the unit is installed according to these instructions, local wiring regulations and Codes of Practice. This warranty is void on any unit which has been tampered with, damaged by accident, improper operation or incorrect installation. This guarantee is in addition to, and does not in any way affect the rights under the Consumer Guarantees Act 1993, if the ACT applies to the supply of this product and you are not acquiring the product for a business use. If the ACT applies and any term is inconsistent with the terms or requirements of the ACT that term shall be invalid without affecting the remaining terms of the warranty.

**Note:** Under the CGA 1993, Schneider Electric advises that this product does not contain user serviceable components thus spare parts and repair facilities are not available. In the event of a warranty claim, the product must be returned to the point of purchase or direct to Australia/New Zealand distributors together with the proof of purchase.



New Zealand Head Office: PO Box 15 355, Auckland, New Zealand  
 Telephone +64-9-829 0490, Fax +64-9-829 0491  
 www.schneider-electric.co.nz

Australia Head Office: Locked Bag 5500, Baulkham Hills Business Centre,  
 NSW 2153, Australia  
 Telephone +61-2-9851 2800, Fax +61-2-9629 8340  
 www.schneider-electric.com.au

