

N5CR/B7PT TECHNICAL DATA

DIMENSIONS (H x W X D)	= 50 x 50 x 78 mm
PANEL CUTOOUT	= 45 x 45 mm
CONTROL VOLTAGES	= 24V, 110V, 240V & 415V A/C = 12V & 24V D/C
CONTACT RATING	= THERMAL (Ith) = 16A / 250V A/C = RESISTIVE LOAD = 16A / 250V A/C = LIGHTING LOAD = 8A / 250V A/C = DIRECT CURRENT = 1A / 24V D/C
OPERATING TEMPERATURE RANGE	= - 10° C TO + 50° C
BATTERY RESERVE	= 3,000 HOURS (APPROX)
DISPLAY	= 6mm LIQUID-CRYSTAL DISPLAY (LCD)
MINIMUM SWITCHING TIME	= 1 MINUTE

PROGRAMMING INSTRUCTIONS**SETTING ACTUAL TIME**

- 1) SET DAY : Hold down the **CLOCK** button and press the **DAY** button until the correct day appears at the top of the display.
- 2) SET TIME : Hold down the **CLOCK** button and press the **HOUR** and **MINUTE** button and set the correct time. NOTE: You may have to cycle through the hours twice to set AM or PM. (on the left side of the display).

SETTING THE SWITCHING ON/OFF TIMES

- 1) Push the **PROGRAM** button once. **1on** will appear in the bottom left of the display.
- 2) Push the **DAY** button and select the day or days required to operate.
An individual day : **Mo** or **Tu** or **We** or **Th** or **Fr** or **Sa** or **Su**.
Or a group : **Mo, Tu, We, Th, Fr** or **Mo, Tu, We, Th, Fr, Sa, Su** or **Sa, Su** can be programmed.
- 3) Select the hour and minute required for the first "on" time.
- 4) Now the time and day for the first "on" time has been selected the first "off" time is selected.
- 5) Push the **PROGRAM** button once. **1off** will appear in the bottom left of the display.
- 6) Push the **DAY** button and repeat the steps in 2, then the **HOUR** and **MINUTE**.
- 7) Push the **PROGRAM** button again and **2on** will appear to indicate that a second "on" is ready to be set and then repeat the steps used to programme **1on / off** to set up to **6on / off** times.
- 8) Press the **PROGRAM** button to run through the times set to ensure they are correct.
- 9) Press the **CLOCK** button to return the real time clock display.
- 10) The **RESET RECALL** button can be used to "reset" or change a particular power on/off entry, four dashes will appear and the setting can be changed. When you "recall" an entry it will return to the values that were set before you performed a reset.
- 11) To set the unit to Automatic Control. Press the **ON/AUTO/OFF** button until the Bar at the bottom of the display appears above "Auto".
- 12) To Manually operate the unit. Press the **ON/AUTO/OFF** button until the Bar appears above "Off" or "On".
- 13) When the unit is "ON" the red LED (out) will glow, if power is supplied to the supply terminals.

To Completely Reset the Timer

- 1) To completely reset the timer if the unit malfunctions, or you wish to completely clear all programs, push the **(R)** button once.