POWERITE

7 DAY PROGRAMMABLE DIGITAL TIMER PRODUCT RANGE

B7PT 7 DAY PROGRAMMABLE TIMER

FEATURES

- Competitive Price
- Protection up to IP65 (with Seal Kit fitted)
- 6 mm Easy to Read LCD Display
- Individual or Multi-Day Settings
- 6 Programmable Switching Cycles

- AM / PM Time with Seconds Display
- Ni - Cd Rechargeable Battery Backup
- Cycle Switching "ON" Red Led Indicator
- Range of Control Voltages up to 415V A/C
- Flush on Panel Mounting "PLUG-IN" Design

B7PT

BHC

BCT-E

TECHNICAL DATA

|		
DIMENSIONS (H x W X D)		= 50 x 50 x 35 mm
PANEL CUTOUT		= 45 x 45 mm
CONTROL VOLTAGES		= 240V & 415V A/C
		= 12V 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

CONNECTION DETAILS
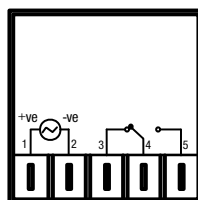
POWER = 1 - 2
N / C = 4 - 3
N / O = 4 - 5
CONTACT RATING = 16A - 240V 50Hz
RESISTIVE

DIMENSIONS
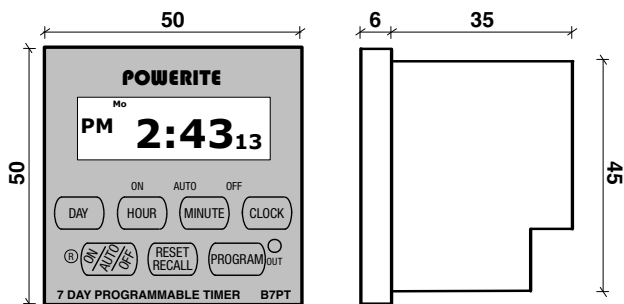
HINGED COVER DETAILS
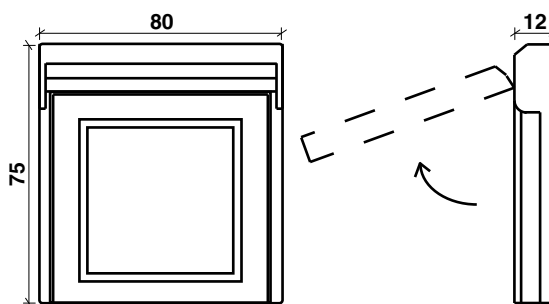
DESCRIPTION	CODE	DESCRIPTION	CODE
B7PT TIMER 240V	32-B7PT240	MOUNTING PLATE	32-BCTP
B7PT TIMER 415V	32-B7PT415	TIMER ENCLOSURE (IP55)	32-BCTE
B7PT TIMER 12V D/C	32-B7PTD12	HINGED COVER FOR BCT2/B7PT	32-BHC

7 DAY PROGRAMMABLE DIGITAL TIMER

POWERITE

B7PT PROGRAMMING INSTRUCTIONS

POWERITE

PM **1:30**₀₀

Mo

ON   AUTO   OFF

DAY · HOUR · MINUTE · CLOCK

® ON/AUTO/OFF · RESET RECALL · PROGRAM ○ OUT

7 DAY PROGRAMMABLE TIMER   B7PT
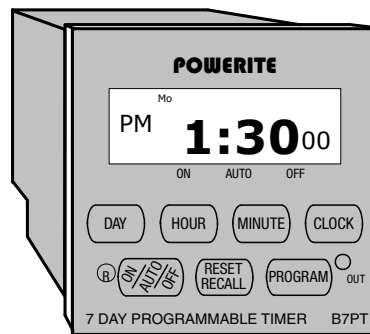
SETTING ACTUAL TIME

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.

COMPLETELY RESETTING 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.