

7 DAY PROGRAMMABLE TIMER

N5CR



FEATURES

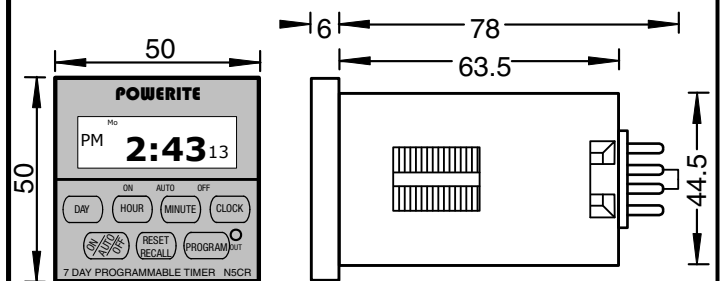
- Competitive Price
- Protection up to IP65 (with Seal Kit fitted)
- 6 mm Easy to Read LCD Display
- Individual or Multi-Day Settings
- 6 Programmable Switching Cycles
- AM / PM Time with Seconds Display
- Ni - Cd Rechargeable Battery Backup
- Cycle Switching "ON" Red Led Indicator
- Range of Control Voltages up to 415V A/C
- Flush on Panel Mounting "PLUG-IN" Design

DESCRIPTION	CODE
N5CR TIMER 12V	32-N5CR012
N5CR TIMER 24V	32-N5CR024
N5CR TIMER 240V	32-N5CR240
N5CR TIMER 415V	32-N5CR415
N5CR TIMER 12V D/C	32-N5CRD12

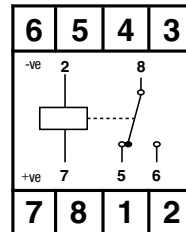
ACCESSORIES

BACK CONNECTION SOCKET	32-P3G08
DIN / PANEL MOUNTING SOCKET	32-P2CF8
FLUSH MOUNTING CLIP	32-LS5Y
HINGED COVER FOR N5CR	32-BHC

DIMENSIONS



CONNECTION DETAILS



POWER = 2 - 7
 N / C = 8 - 5
 N / O = 8 - 6
 CONTACT RATING = 16A - 240V 50Hz
 RESISTIVE

PRODUCT SELECTION DETAILS

FOR PANEL / DIN RAIL MOUNTING	1	2	ITEM	CODE		
			1. N5CR TIMER WITH SELECTED CONTROL VOLTAGE	32-N5CR*** SEE ABOVE TABLE FOR FULL CODE NUMBER		
			2. DIN / PANEL MOUNTING SOCKET	32-P2CF8		
FOR FLUSH MOUNTING (IP50)	1	2	3	ITEM	CODE	
				1. N5CR TIMER WITH SELECTED CONTROL VOLTAGE	32-N5CR*** SEE ABOVE TABLE FOR FULL CODE NUMBER	
				2. FLUSH MOUNTING CLIP	32-LS5Y	
				3. BACK CONNECTION SOCKET	32-P3G08	
FOR FLUSH MOUNTING (IP65)	1	2	3	4	ITEM	CODE
					1. N5CR TIMER WITH SELECTED CONTROL VOLTAGE	32-N5CR*** SEE ABOVE TABLE FOR FULL CODE NUMBER
					2. TIMER IP65 SEAL KIT	32-N5IPK
					3. FLUSH MOUNTING CLIP	32-LS5Y
					4. BACK CONNECTION SOCKET	32-P3G08



N5CR TECHNICAL DATA

DIMENSIONS (H x W X D)	= 50 x 50 x 78 mm
PANEL CUTOUT	= 45 x 45 mm
CONTROL VOLTAGES	= 12V, 24V, 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

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.

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