

ADVANCED WALL TIMER 230VAC 10A

Part Number: HNS220TD



CLICK smart switch
TECHNOLOGY



Features

- Designed for high power applications like motors, fans and pumps for pools and spas
- Two modes available - timer switch and restart timer switch
- Flexible, high current 10A, feature rich timer switch
- Can switch 8A of motor load

Advanced Heavy-Duty Timer Switch 3-Wire

The HNS220TD Advanced Wall Timer is a flexible, high current timer switch perfect for devices that are required to run for a fixed amount of time. This wall timer offers adjustable time-out ranging from 10 seconds to 15 hours, with easy and accurate programming using DIP switches. The HNS220TD can be used as a pool pump timer, exhaust fan timer, heater timer, or for a range of other high-power applications.

The HNS220TD can operate as a timer switch or restart timer switch. A quick tap turns the timer on and the pre-programmed timer countdown begins. The timer turns off automatically when the

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specified time period has elapsed. While the wall timer is on, the user can turn it off with a quick tap. Alternatively, a sustained two-second press while the power is running will restart the timer countdown, extending the run time.

The HNS220TD has a number of bonus features that provide additional flexibility. The configurable switch mode means that power to the load can be either ON or OFF during timer operation. The blue LED indicates the device status; this can be set to ON or OFF when power is ON, and ON or OFF when power is OFF. When the timer is in operation, the LED will blink every 5 seconds. During the last 10 seconds of operation the LED will flash, indicating imminent time out.

Designed and engineered in Australia.

Applications and Compatibility

The HNS220TD Advanced Wall Timer Switch is specifically designed for high power applications and can be used as a timer for pool pumps, spa pumps, commercial lighting, car park lighting, exhaust fans and heaters.

This advanced wall timer is perfect for retrofitting existing installations. It is an improved direct replacement for the Clipsal 2031VETR3 and the 31VETR3, as it can switch 8A of motor load and can also operate as a restart timer.

Fits in a one gang Australian face plate style switch mechanism. Compatible with Clipsal or HPM wall plates. Supplied with choice of buttons and a face plate.

The HNS220TD is multi-way switching capable using mains rated momentary action switches- refer to the product user manual for further information.

Operating Conditions

Operating Voltage: 230 - 240V a.c. 50Hz

Operating Temperature: 0 to +50 degrees Celsius

Certification Standard: CISPR15, AS/NZS 3100, AS/NZS 60669.2.1

Maximum Load: 10AX

Timer Range: 10 seconds to 15 hours

Timer Accuracy: +/- 0.5%

Terminals: Screw Terminals suit 1.5mm² to 4.0mm² stranded (bootlace terminal recommended)

Note: Operation at temperature, voltage or load outside of the specifications may cause permanent damage to the unit.

WARNING: The HNS220TD is to be installed as part of a fixed wire electrical installation. By law such installations must be made by an electrical contractor or similarly qualified person. For load compatibility, operating instructions and important safety warnings, refer to the product User Manual.

Additional Information

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