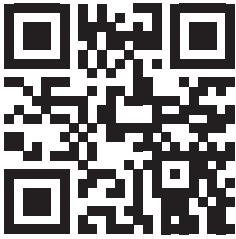
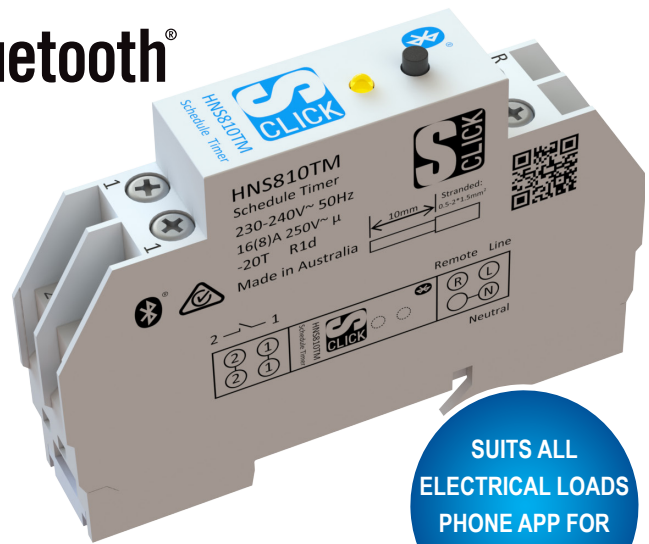


## HNS810TM OWNER'S MANUAL



Scan our QR code with your phone to go directly to our website for technical information



### 1. FEATURES

- **DIN Switchboard Timer with simple setup via smartphone or tablet**
- Bluetooth Low Energy communication for easy configuration
- 70 individual programs provide 980 available memory spaces
- Automatic Daylight Savings function (Default ON)
- Pulse mode (minimum 1 second)
- Service Counter with 4 parameters:
  - Device Up time, Total Load ON time, Load ON time since last reset, last reset date
- Unique Device serial numbers enable centralised schedule management at remote sites
- Store device Presets in the app for easy setup of multiple devices across different locations
- S-Click app free on the Apple App Store and Google Play Store
- Programs stored for 99+ years in EEPROM memory
- Advanced supercapacitor provides clock backup for the life of the product
- Illuminated LED indicator for switch status and Bluetooth sync
- Over the Air (OTA) Firmware upgradable through the S-Click app
- Standard 17.5mm DIN rail mounting

### 2. OPERATING CONDITIONS

- Operating Voltage: 230-240Va.c. 50Hz
- Operating Temperature: -20°C to +55°C
- Certified Standard: IEC 60730-1, IEC 60730-2-7, AS/NZS 4268
- Current Capacity (Resistive): 16A
- Current Capacity (P.F. 0.6): 8A (Inductive/Capacitive)
- Output Type: Volt Free Pair (Relay)
- Connection Type: Screw Terminals (captive screw with self raising terminal washers)
- Conductors: Suits stranded or solid cable
  - Stranded: Max. 2 x 1.5mm
  - Solid: Max. 2 x 2.5mm
  - Min. 0.6mm solid / 0.28mm<sup>2</sup> / 22AWG
- Channels: 1
- Accuracy: +/- 0.25s / day @ 25°C

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

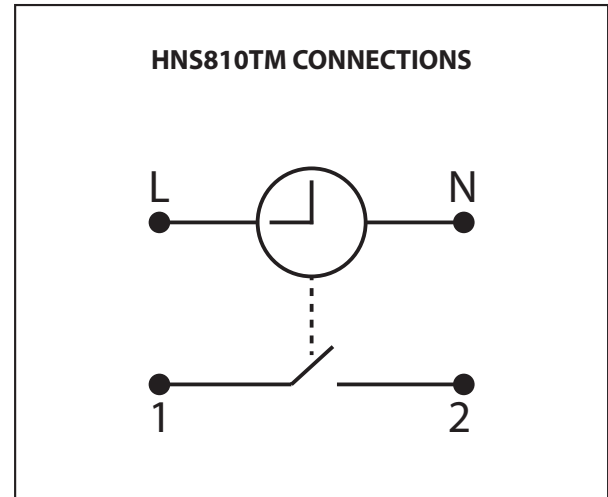
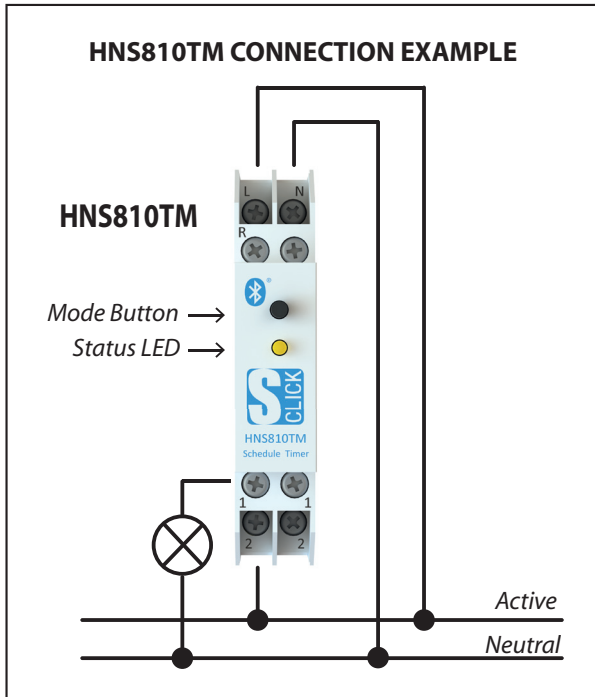
**Note: This manual was correct at the time of manufacture. For the latest version of the manual and any technical or safety updates refer to the website [www.sclick.com.au](http://www.sclick.com.au) or scan the QR code with a mobile phone.**

## 3. INSTALLATION INSTRUCTIONS

**WARNING:** The HNS810TM 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.

### 3.1 WIRING

- Disconnect power at the circuit breaker before any electrical work.
- Wiring connections as shown below.



## 4. OPERATING INSTRUCTIONS

### 4.1 OPERATING PRINCIPLE

If any timer is ON, the output will be ON. The output will only turn off when there are no timers ON.

The device uses up to 16 individual timers to create the schedule. The output will turn ON and OFF according to the schedule. Timers can overlap and run concurrently.

### 4.2 MAKE DISCOVERABLE

The device can only be made discoverable by pressing the button. This is so that only those with access can adjust the time schedule.

- Hold the button down for 10 seconds until the LED indicator starts flashing.
- Release the button.
- The device is now discoverable.

### 4.3 FACTORY RESET

This will clear all device settings and timers.

- Hold the button down for 10 seconds until the LED indicator starts flashing.
- Release the button.
- Hold the button down for 10 seconds again until the LED indicator starts flashing again.
- Release the button.
- The timer will turn OFF - the device is now reset to factory settings and will be discoverable.

## 4.4 BOOTLOADER MODE

This will clear all device settings and timers. The device will enter bootloader mode to receive a firmware update.

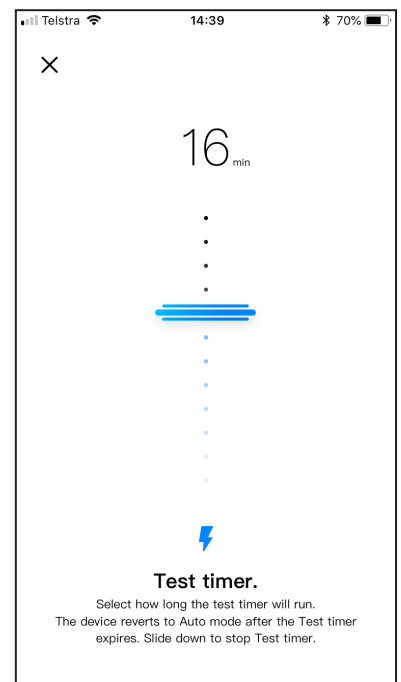
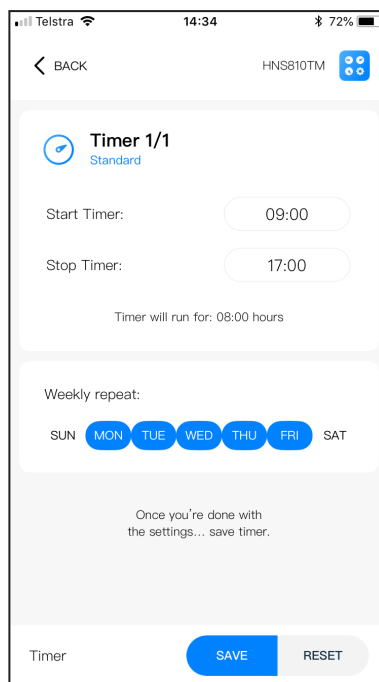
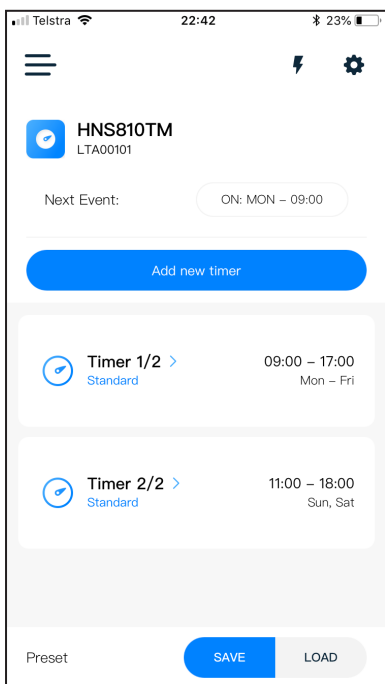
- i. Hold the button down for 10 seconds until the LED indicator starts flashing.
- ii. Release the button.
- iii. Hold the button down for 30 seconds again until the LED indicator starts flashing slowly: 1s ON-1s OFF.
- iv. Release the button.
- v. The timer will turn OFF - the device is now ready to receive a firmware update.

**WARNING:** This mode is only to be used when a firmware update fails from the S-Click app. The device will appear in the S-Click app and immediately require a firmware update.

## 5. S-CCLICK IOS AND ANDROID APPLICATION

Search 'S-Click' on the Apple App Store or Google Play Store to find and download the S-Click application. The S-Click app is required to setup the device and set timers. The device can not be configured from the device itself.

The S-Click App can be used to adjust all device settings and set up to 70 timers.



## 6. WARRANTY AND DISCLAIMER

Legend Corporation Limited warrants the product against manufacturing and material defect from the date of invoice to the initial purchaser for a period of 12 months. During the warranty period Legend Corporation Limited will replace products that prove to be defective where the product has been correctly installed and maintained and operated within the specifications defined in the product data sheet and where the product is not subject to mechanical damage or chemical attack. The warranty is also conditional on the unit being installed by a licensed electrical contractor. No other warranty is expressed or implied.

Legend Corporation Limited shall not be liable for any direct, indirect, incidental or consequential damages.