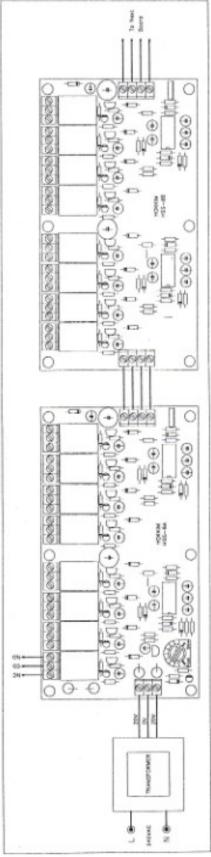
Model: HSS-4 & HSS-8

**Description: Modular Stepper Switches** 



## **Utilization:**

The HSS is a system of modular electronic stepper switches consisting of the following modules. HSS-4M, HSS-8M, HSS-4, HSS-8. Each module consists of 8 stepper switches in an open pcb. It is designed for starting a series of electrical equipment, at an adjustable interval, one after another to avoid surges in the mains.

The HSS-4M is the master module with 4 switches. The HSS-8M is the master module with 8 switches. The extension modules, HSS-4 and HSS-8 can be daisy-chained to the HSS\_4M or the HSS-8M as shown in the wiring diagram to attain the required number of switching steps.

The HSS system will reset itself automatically upon a power failure and start switching on from the first step when power resumes.

There are settings on the HSS-4M and HSS-8M to adjust the period of the delay interval between switching.

## **Technical Data**

Supply Voltage : Unregulated 20-0-20V from transformer.

Consumption : 0.5 VA per step

On Response Time : 100 ms
Off Response Time : 100 ms
Step-to-Step Delay : Adjustable

Indication : Green LED – Relay Switch ON (1st module) Red LED – Relay Switch ON Indication : Red LED – Relay Switch ON

(subsequent modules)

Output Contacts : 5A 240V 50Hz AC1

Dimensions : The HSS-4 module is 85x90mm
The HSS-8 module is 160x90mm

