



HOKKIM
Giving You Control

Control & Protection Relays

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 (1 st module)	: Green LED – Relay Switch ON Red LED – Relay Switch ON
Indication (subsequent modules)	: Red LED – Relay Switch ON
Output Contacts	: 5A 240V 50Hz AC1
Dimensions	: The HSS-4 module is 85x90mm The HSS-8 module is 160x90mm

