

Three-Phase Motor Star-Delta Starter

This device reduces the starting current of induction motors by initially connecting the motor windings in a star configuration. Once the motor reaches a certain speed, the starter switches the windings to a delta configuration, allowing the motor to operate at full voltage and power.



ADDITIONAL IMAGES



Product Overview

Star-Delta Starter 3SQ8-25

This three-phase induction motor starter is designed to minimize inrush current and reduce mechanical stress during the startup phase. By utilizing a controlled transition from a star to a delta configuration, it prevents voltage dips in the electrical grid while protecting the motor and connected equipment. It is an ideal solution for applications where high starting torque is not required, such as industrial pumps, fans, and compressors.

Technical Specifications

Model Number	3SQ8-25
Rated Voltage	230 V
Frequency	50/60Hz
Timer Adjustment Range	0.1-30s

Key Features

Recommended Applications

- Centrifugal Pumps
- Industrial Fans
- Compressors

Main Advantages

Reduced Inrush Current, Voltage Dip Prevention, Mechanical Stress Reduction, Smooth Transition

Components

Included Components

Component Type	Reference Model
Timer Relay	3SC8-A2 T2
Primary Contactor	3SC8 18 01
Secondary Contactor	3SC8-A1 11