3RW55251HA16

Industrial automation components

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Manufacturer	Siemens
Catalog number	3rw55251ha16
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Voltage Range	200-690 V
Current Rating	63 A
Control Voltage	110-250 V AC
Terminal Type	Screw terminals
Integrated Motor Overload Protection	Yes
Internal Bypass	Yes
Ambient Temperature Range	-25°C to +60°C

Description

The Siemens SIRIUS 3RW55251HA16 is a high-performance soft starter designed for efficient motor control in industrial applications. Operating within a voltage range of 200-690 V and supporting a current rating of 63 A, it is suitable for various motor sizes and types.

The device accepts a control voltage of 110-250 V AC, providing flexibility in different control systems. Equipped with screw terminals, the 3RW55251HA16 ensures straightforward installation and secure electrical connections.

Key features include integrated motor overload protection, an internal bypass for reduced power loss, and adjustable parameters such as start and stop ramp times, torque control, and current limiting values.

These features enable precise motor control, enhancing operational efficiency and extending equipment lifespan. The soft starter is designed to operate in ambient temperatures ranging from -25°C to +60°C, accommodating diverse environmental conditions.

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Its compact design and robust construction make it a reliable choice for applications requiring reliable motor protection and control.

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