

SINAMICS

Line Filter Module

Model: 6SL3200-0SF56-0AA0

The SINAMICS 6SL3200-0SF56-0AA0 line filter is designed to reduce harmonics and improve power quality in industrial drive systems. It ensures compliance with electromagnetic compatibility (EMC) standards and enhances the reliability of connected equipment.

Key Features

Feature	Description
Harmonic reduction	Improves power quality and reduces distortion
EMC compliance	Meets industrial electromagnetic standards
Compact design	Space-saving installation
High reliability	Suitable for continuous industrial operation
Easy integration	Compatible with SINAMICS drive systems

Technical Data

Parameter	Value
Product Family	SINAMICS
Model	6SL3200-0SF56-0AA0
Type	Line Filter
Rated Voltage	3AC 380–480 V
Frequency	50/60 Hz
Protection Class	IP20
Mounting	Panel Mount

Applications

• Industrial drive systems • Manufacturing equipment • HVAC systems • Automation and process control

Function Description

The line filter reduces conducted interference and harmonics generated by variable frequency drives, ensuring stable operation and compliance with EMC regulations.

Integration

Designed for seamless integration with SINAMICS converters and industrial automation systems.

Standards & Compliance

Complies with IEC and EMC standards. Specifications subject to change without notice.