

6SL3000-0BE23-6AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3000-0be23-6aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.40 kgs
Power	36 kW
Product Type	Module
Industrial System	sinamics
Signal Level	480 V
Relay Specifications	480 VAC
Voltage	380 - 480 V
Frequency	50 - 60 Hz
Cooling Capacity	36 kW
Signal Type	480

Description

The Siemens 6SL3000-0BE23-6AA0 is a line filter designed for the SINAMICS/SIMODRIVE 611 series, specifically engineered to suppress electromagnetic interference in drive systems. This filter is rated for a continuous current of 67 A and operates within a supply voltage range of 380 to 480 V AC at 50/60 Hz, making it suitable for industrial environments requiring high power handling. It features a compact design with dimensions of 130 x 480 x 245 mm and weighs 16 kg, facilitating easy integration into existing setups. The filter is primarily used in machine tool, printing, packaging, and general industrial automation applications where SINAMICS S120 drive systems are deployed and strict EMC compliance is required. It is particularly relevant in environments where interference with adjacent sensitive equipment must be minimized, such as in manufacturing cells with CNC controllers, robotics, or precision measurement systems. The filter supports reliable and compliant operation of multi-axis SINAMICS S120 drive configurations in both standalone and cabinet-integrated installations.