

6SL3120-1TE23-0AA3

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3120-1te23-0aa3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.16 kgs
Voltage	600 V
Current	30 A
Product Type	Drive
Signal Level	600 V
Power	16 kW
Cooling Capacity	16 kW
Signal Type	600

Description

The Siemens 6SL3120-1TE23-0AA3 is a Single Motor Module from the SINAMICS S120 series, designed for high-performance motor control in industrial automation applications. This module operates with a DC input voltage of 600 V and provides a 3-phase AC output at 400 V, delivering a rated current of 30 A. It features a booksize format with internal air cooling, optimized pulse patterns, and supports extended safety integrated functions, including a DRIVE-CLiQ cable for seamless communication within the DRIVE system. The module has a rated power of 16 kW and dimensions of 100 x 380 x 270 mm, with a weight of 6.9 kg. It is suitable for applications requiring precise motor control and efficient thermal management.