

## 6SL3120-1TE23-0AA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3120-1te23-0aa1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	7.26 kgs
<b>Power</b>	16 kW
<b>Industrial System</b>	sinamics
<b>Current</b>	30 A
<b>Cooling Capacity</b>	16 kW
<b>Product Type</b>	Motor

### Description

The Siemens 6SL3120-1TE23-0AA1 is a high-performance single motor module from the SINAMICS S120 series, engineered for demanding industrial automation applications. Designed to provide reliable and efficient motor control, this module operates with a 600 V DC input and delivers a 400 V three-phase AC output at a continuous current of 30 A. It offers a rated output power of 16 kW, making it suitable for a wide range of medium-duty applications. The module features internal air cooling, eliminating the need for external cooling systems and simplifying cabinet layout. It also includes a DRIVE-CLiQ cable for seamless integration into existing systems. Built for durability, the 6SL3120-1TE23-0AA1 is ideal for complex single- or multi-axis applications, including CNC machinery, robotics, packaging lines, and conveyor systems. Its rugged housing and advanced thermal design ensure dependable performance even in the most demanding industrial conditions. Manufactured by Siemens, a global leader in automation and motion control, this module is backed by a 2-year warranty, providing additional confidence and support. Its easy plug-and-play compatibility with Siemens controllers and other SINAMICS components makes it simple to integrate into existing systems, minimizing setup time and maximizing uptime.