

## 6SL3120-1TE15-0AA3

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3120-1te15-0aa3
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	4.94 kgs
<b>Voltage</b>	600 V
<b>Product Type</b>	Motor
<b>Signal Type</b>	600
<b>Current</b>	5 A
<b>Industrial System</b>	sinamics
<b>Signal Level</b>	600 V
<b>Relay Specifications</b>	400 VAC

### Description

The Siemens 6SL3120-1TE15-0AA3 is a single motor module from the SINAMICS S120 series, engineered for precise control in demanding industrial environments. This module features a 600 V DC input and delivers a 400 V three-phase AC output at 5 A, providing a power capacity of 2.7 kW. Constructed in a compact 'booksize' format, it offers internal air cooling, making it suitable for installation in tight spaces without compromising thermal management. The 6SL3120-1TE15-0AA3 is equipped with optimized pulse patterns to enhance operational efficiency and supports extended Safety Integrated functions for safe and reliable performance. The DRIVE-CLiQ cable is included, simplifying connectivity with other automation components. This module is ideal for applications requiring reliable and efficient motor control, such as in conveyor systems, pumps, and other machinery where precise speed and torque control are essential.