

## 6SL3420-2TE15-0AA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3420-2te15-0aa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	2.47 kgs
<b>Voltage</b>	DC
<b>Current</b>	5 A
<b>Industrial System</b>	sinamics
<b>Signal Level</b>	600 V
<b>Relay Specifications</b>	5 A
<b>Product Type</b>	Module

### Description

The Siemens 6SL3420-2TE15-0AA0 is a Double Motor Module from the SINAMICS S120 series, designed for high-performance motor control in industrial automation applications. This module accepts a DC input of 600 V and provides a 3-phase AC output of 400 V at 5 A per channel, making it suitable for driving two motors simultaneously. Its compact booksize frame facilitates efficient integration into space-constrained environments. The internal air cooling system ensures optimal thermal management, enhancing the module's reliability and longevity. Additionally, the module supports advanced safety functions, including SIL 2 according to IEC 61508 and PL d according to EN ISO 13849-1, ensuring safe operation in critical applications. The inclusion of a DRIVE-CLIQ cable simplifies connectivity within the SINAMICS S120 system, streamlining setup and maintenance processes. This module is ideal for applications requiring precise and reliable motor control, such as in material handling, packaging, and conveyor systems.