

## 6SL3420-2TE11-7AA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3420-2te11-7aa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	3.48 kgs
<b>Relay Specifications</b>	7 A
<b>Voltage</b>	600 V
<b>Current</b>	1.7 A
<b>Product Type</b>	Motor
<b>Industrial System</b>	sinamics
<b>Signal Type</b>	600
<b>Signal Level</b>	600 V

### Description

The Siemens 6SL3420-2TE11-7AA0 is a Double Motor Module from the SINAMICS S120 series, designed for precise motion control in industrial automation applications. This module operates with a DC link voltage range of 510 to 720 V and provides an output of 3-phase AC at 400 V, delivering 1.7 A per motor. It features internal air cooling and optimized pulse patterns to enhance performance and efficiency. The module complies with safety standards, including SIL 2 according to IEC 61508 and PL d according to EN ISO 13849-1, ensuring reliable and secure operation in demanding environments. With a compact booksize design, it measures 75 mm in width, 270 mm in height, and 226 mm in depth, and has a net weight of 3.4 kg. This module is ideal for applications requiring precise control and high reliability, such as robotics, conveyor systems, and other automated machinery.