

6SL3120-1TE21-8AA4

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3120-1te21-8aa4
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.16 kgs
Voltage	400 V
Current	18 A
Product Type	Motor
Signal Level	400 V
Industrial System	sinamics
Signal Type	400
Relay Specifications	400 VAC

Description

The Siemens 6SL3120-1TE21-8AA4 is a Single Motor Module from the SINAMICS S120 series, designed for precise motor control in industrial applications. This module operates with a DC input voltage of 600 V and delivers a 3-phase AC output of 400 V at 18 A, making it suitable for various motor control applications. It features internal air cooling and optimized pulse patterns to enhance performance. Additionally, it supports extended Safety Integrated functions, including DRIVE-CLiQ cable compatibility, ensuring reliable and secure operation. The module is constructed in a booksize format, facilitating efficient integration into control systems. With a rated pulse frequency of 4.00 kHz and a rated DC link voltage range of 510 to 720 V, it offers flexibility for different operational requirements. The Siemens 6SL3120-1TE21-8AA4 is an ideal choice for applications requiring precise motor control, reliability, and safety in industrial environments.