

6SL3120-1TE24-5AA3

Industrial automation components

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| Manufacturer | Siemens |
| Catalog number | 6sl3120-1te24-5aa3 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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| Weight | 9.53 kgs |
| Power | 24 kW |
| Product Type | Drive |
| Signal Type | 600 |
| Voltage | 600 V |
| Current | 45 A |
| Cooling Capacity | 24 kW |
| Signal Level | 600 V |

Description

The Siemens 6SL3120-1TE24-5AA3 is a single motor module from the SINAMICS S120 series, designed for precise motor control in industrial automation applications. This module features a DC input voltage of 600 V and provides a 3-phase AC output at 400 V, delivering a rated output current of 45 A. It offers a rated power of 24 kW, suitable for demanding drive applications. The module is housed in a compact booksize frame, measuring 27 cm in length, 15 cm in width, and 38 cm in height, with a weight of approximately 9 kg. It utilizes internal air cooling to maintain optimal operating temperatures. The module supports extended safety integrated functions, including DRIVE-CLiQ cable, ensuring reliable and secure operation in various industrial environments.