

6SN1124-1AA00-0JA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1124-1aa00-0ja1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	9.53 kgs
Product Type	Module
Current	300 A
Relay Specifications	300 A
Manufacturer	Siemens
Series	SIMODRIVE 611
Rated Current (Feed Axis)	100 A
Rated Current (Main Spindle)	120 A
Peak Current (Feed Axis)	193 A
Peak Current (Main Spindle)	100 A
Module Width	300 mm
Weight	16.3 kg

Description

The Siemens 6SN1124-1AA00-0JA1 is a high-performance power module from the SIMODRIVE 611 series, designed for demanding industrial automation applications. This 1-axis module delivers a continuous current of 300 A, with rated motor currents of 100 A for feed axes and 120 A for main spindle operations, ensuring reliable and precise motion control in production environments. External cooling is required, and an add-on fan is necessary to maintain optimal thermal management during operation. The module's robust design and advanced features make it a dependable choice for industrial automation specialists seeking efficient and reliable power solutions.