

6SN1124-1AB00-0AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1124-1ab00-0aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.01 kgs
Current	15 A
Product Type	Module
Rated Current (Feedrate)	5 A
Rated Current (Main Spindle)	5 A
Input Voltage	380-480 V AC
Output Voltage	0-600 V DC
Cooling Type	External cooling (fan)
Width	50 mm
Length	300 mm
Height	50 mm
Weight	6.01 kg

Description

The Siemens 6SN1124-1AB00-0AA1 is a two-axis power module from the SIMODRIVE 611 series, engineered for precise motor control in industrial applications. Designed to handle rated motor currents with a feedrate of 5 A and a main spindle of 5 A, it ensures reliable performance in demanding environments. The module operates with an input voltage of 380-480 V AC and delivers an output voltage range of 0-600 V DC, accommodating various motor types. Equipped with external cooling via a fan, it maintains optimal operating temperatures. With a compact design measuring 50 mm in width, 300 mm in length, and 50 mm in height, and weighing approximately 6.01 kg, the 6SN1124-1AB00-0AA1 is suitable for integration into CNC systems and motor control setups.