

6SN1124-1AA00-0AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1124-1aa00-0aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.20 kgs
Product Type	Module
Relay Specifications	15 A
Current	15 A
Motor Current	15 A
Heat Dissipation	External
Dimensions	300 x 480 x 50 mm
Weight	6.00 kg
Motor Compatibility	1FT5, 1FT6, Asynchronous

Description

The Siemens 6SN1124-1AA00-0AA1 is a single-axis power module from the SIMODRIVE 611 series, designed for precise control in industrial automation systems. This module is engineered to handle motor currents up to 15 A, ensuring reliable performance in demanding applications. It features external heat dissipation, which aids in maintaining optimal operating temperatures during extended use. The module's compact dimensions—300 mm in height, 480 mm in length, and 50 mm in width—facilitate easy integration into various system configurations. Weighing 6.00 kg, it offers a balance between durability and manageability. The 6SN1124-1AA00-0AA1 is compatible with 1FT5 and 1FT6 motors, supporting 7.5 A and 5 A motor currents, respectively, as well as asynchronous motors, making it versatile for different motor types. This module is ideal for applications requiring precise motor control and efficient heat management, such as CNC machinery, robotics, and other automated systems.