

6SN1124-1AA00-0DA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1124-1aa00-0da1
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	3.08 kgs
Product Type	Module
Current	80 A
Relay Specifications	80 A
Series	SIMODRIVE 611
Rated Current	80 A
Motor Compatibility	1FT5 (40 A), 1FT6 (28 A), 1PH (30 A), Inductive Motors (30 A)
Cooling Type	External Cooling
Input Voltage	380-480 V AC
Output Voltage	0-600 V DC
Dimensions	300 mm x 460 mm x 100 mm
Weight	6.20 kg

Description

The Siemens 6SN1124-1AA00-0DA1 is a power module from the SIMODRIVE 611 series, designed for single-axis operation with a rated current of 80 A. It is compatible with various motor types, including 1FT5 (40 A), 1FT6 (28 A), 1PH (30 A), and inductive motors (30 A). The module features external cooling, ensuring efficient heat dissipation during operation. It operates within an input voltage range of 380-480 V AC and has an output voltage range of 0-600 V DC. The module is suitable for applications in CNC systems and motor control. Its compact dimensions (300 mm x 460 mm x 100 mm) and weight (6.20 kg) make it suitable for integration into various industrial setups. Please note that this model has been phased out as of September 30, 2015, but remains repairable, offering a cost-effective alternative to replacement.