

6SN1124-1AA00-0KA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1124-1aa00-0ka1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Manufacturer	Siemens
Part Number	6SN1124-1AA00-0KA1
Product Type	Power Module
Product Line	SIMODRIVE 611
Number of Axes	1
Operating Temperature Range	-10°C to +40°C
Current Rating	400 A
Voltage Rating	400 V AC
Power Supply	3-phase AC
Maximum Output Power	250 kW
Cooling Type	External cooling
Humidity Range	Up to 80% RH, non-condensing

Description

The Siemens 6SN1124-1AA00-0KA1 is a power module designed for the SIMODRIVE 611 system, capable of controlling a single axis with high efficiency. Operating within a temperature range from -10°C to +40°C, it supports a maximum current rating of 400 A. The module is rated for a voltage of 400 V AC on a 3-phase supply line, delivering a maximum output power of 250 kW, suitable for demanding industrial applications. To maintain optimal performance, the 6SN1124-1AA00-0KA1 employs external cooling techniques and must operate in environments with relative humidity levels up to 80% RH, non-condensing. Weighing 10.5 kg, this power module features an IP20 protection class, making it suitable for use in controlled environments where direct exposure to elements is minimized. The design and specifications of the 6SN1124-1AA00-0KA1 ensure reliable and efficient operation in various industrial settings.