

6SN1123-1AA00-0EA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1123-1aa00-0ea0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	12.70 kgs
Current	160 A
Product Type	Module
Rated Current	160 A
Motor Rated Current (1FT5)	80 A
Motor Rated Current (1FT6)	56 A
Motor Rated Current (1PH)	60 A
Motor Rated Current (Induction)	60 A
Cooling Type	Internal Cooling
Operating Temperature Range	0 to 55 °C
Dimensions	150 x 483 x 305 mm
Weight	10.3 kg

Description

The Siemens 6SN1123-1AA00-0EA0 is a single-axis power module from the SIMODRIVE 611 series, designed to provide reliable power management for industrial automation applications. This module delivers a rated current of 160 A, suitable for various motor types, including 1FT5 (80 A), 1FT6 (56 A), 1PH (60 A), and induction motors (60 A). It features internal cooling, ensuring efficient heat dissipation during operation. The module operates within a temperature range of 0 to 55°C, making it adaptable to diverse industrial environments. With a compact design, it measures 150 mm in width, 483 mm in height, and 305 mm in depth, and weighs approximately 10.3 kg, facilitating straightforward installation and integration into existing systems. This power module is ideal for applications requiring precise and dependable power control, such as CNC machine tools and robotics, ensuring optimal performance and longevity of connected equipment.