

6SN1118-0AA11-0AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1118-0aa11-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.45 kgs
Current	611 A
Product Type	Module
Number of Axes	1 axis
Interface Type	1FT5 Comfort Interface
Dimensions	130 x 320 x 50 mm
Weight	0.4 kg
Operating Temperature Range	0 to 55 °C

Description

The Siemens 6SN1118-0AA11-0AA0 is a single-axis, closed-loop control unit designed for precise feed drive control in industrial automation systems. Manufactured by Siemens, a leader in industrial automation, this module is part of the SIMODRIVE 611-A series, tailored for one-axis feed drives with the 1FT5 comfort interface. It ensures accurate and reliable motion control, making it ideal for applications requiring precise positioning and speed control. The module features an enhanced interface, facilitating seamless integration into existing systems. Its compact dimensions—130 mm in height, 320 mm in length, and 50 mm in width—allow for efficient use of space within control cabinets. Weighing 0.4 kg, it offers a lightweight solution without compromising on performance. Operating within a temperature range of 0°C to 55°C, the 6SN1118-0AA11-0AA0 is built to withstand various industrial environments. This control unit is suitable for applications such as CNC systems, where precise feed drive control is essential for optimal performance. Its design and specifications make it a reliable choice for maintaining or upgrading existing automation systems, ensuring continued operational efficiency.