

6SN1118-0DM11-0AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1118-0dm11-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.24 kgs
Product Type	Closed-Loop Control Unit
Number of Axes Supported	2 axes
Compatible Motors	1FT6, 1FK, 1FE1, 2SP1, 1PH7, 1PM6, 1LA
Operating Temperature Range	0 to 45 °C
Weight	0.7 kg

Description

The Siemens 6SN1118-0DM11-0AA0 is a closed-loop control unit from the SIMODRIVE 611-D series, designed for precise management of two axes in digital drive applications. This module is suitable for controlling both feed drives and main spindle drives without a direct measuring system, utilizing standard closed-loop control methods. It is compatible with various Siemens motors, including 1FT6, 1FK, 1FE1, 2SP1, 1PH7, 1PM6, and 1LA series. The unit operates effectively within an ambient temperature range of 0 to 45 degrees Celsius, ensuring reliable performance in diverse industrial environments. Its compact design, with a weight of approximately 0.7 kg, facilitates easy integration into existing systems. The 6SN1118-0DM11-0AA0 is ideal for applications in machine tools, industrial automation, robotics, and packaging, where precise and efficient control of multiple axes is essential.