

6SN1118-1NK00-0AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1118-1nk00-0aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.89 kgs
Product Type	SIMODRIVE 611 Universal Digital Closed-Loop Control Plug-In Unit
Motor Compatibility	1FT6, 1FK6, 1FE1, 1FN1/2, 1PH2/4/6/7
Control Type	Digital Closed-Loop
Number of Axes	2
Interface Type	Resolver, Positioning or Position Setpoint

Description

The Siemens 6SN1118-1NK00-0AA1 is a SIMODRIVE 611 Universal Digital Closed-Loop Control Plug-In Unit designed for two-axis control applications. This module is compatible with standard Siemens motors, including 1FT6, 1FK6, 1FE1, 1FN1/2, and 1PH2/4/6/7 series. It features connections for resolvers and interfaces for positioning or position setpoint, facilitating precise motion control in industrial automation systems. The unit is engineered for plug-in integration, ensuring ease of installation and maintenance within the SIMODRIVE 611 system. This component is ideal for applications requiring reliable and efficient control of dual-axis motion, such as CNC machines, robotic arms, and other automated machinery.