

6SN1118-0NJ00-0AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1118-0nj00-0aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.58 kgs
Product Type	SIMODRIVE 611 Universal Digital Control Unit
Dimensions	500 mm x 320 mm x 130 mm
Weight	0.60 kg
Motor Compatibility	1FT6, 1FK6, 1PH2 standard motors
Mounting Option	Optional rack mounting

Description

The Siemens 6SN1118-0NJ00-0AA1 is a SIMODRIVE 611 Universal Digital Control Unit designed for precise one-axis control in industrial automation systems. This module features a resolver and an analog setpoint interface, enabling accurate speed control for standard motors such as the 1FT6, 1FK6, and 1PH2 series. Its compact dimensions (500 mm x 320 mm x 130 mm) and lightweight design (approximately 0.60 kg) facilitate easy integration into various automation setups. The unit is also prepared for optional rack mounting, offering flexibility in system configuration. As part of Siemens' SIMODRIVE series, this control unit ensures reliable and efficient motor control, making it suitable for applications requiring precise motion control and high dynamics.