

6SN1118-0NK01-0AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1118-0nk01-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.57 kgs
Product Type	Module
Firmware Version	v8.3
Product Family	SIMODRIVE
Number of Axes	2
Mounting Orientation	Vertical
Operating Temperature Range	0 to 40°C
Motor Encoder	Resolver
Compatible Motors	1FT6, 7 1FK, 1FE1, 1FW6, 2SP1, 1PH, 1PM6, 1FN
Interfaces	Optional: PROFIBUS DP, RS 232/485
Dimensions	50 mm (H) x 320 mm (L) x 130 mm (W)
Weight	0.8 kg
Operating Temperature Range	0 to 40 °C
Humidity Range	<95%
Expandability	Yes

Description

The Siemens 6SN1118-0NK01-0AA0 is a plug-in control unit designed for the SIMODRIVE 611 U HR drive system. This module serves as a resolver speed/torque setpoint controller, facilitating precise control over motor performance. It supports two axes and is expandable with additional options to meet various operational requirements. The device is engineered for vertical mounting and operates within a temperature range of 0 to 40°C, ensuring reliable performance in diverse industrial environments. With a weight of approximately 0.8 kg, it offers a compact solution for complex drive systems. This model is part of Siemens' SIMODRIVE family, known for its robust and scalable drive solutions.