

6SN1118-0DJ21-0AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1118-0dj21-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.24 kgs
Product Type	Digital Control Loop Block
Product Family	SIMODRIVE 611
Control Type	1-axis closed-loop control
Software Requirements	NC software version 06.04.09 or later
Dimensions	50 mm x 140 mm x 320 mm
Weight	1.00 kg
Operating Temperature Range	0°C to 55°C

Description

The Siemens 6SN1118-0DJ21-0AA0 is a high-performance digital control loop block designed for integration into the SIMODRIVE 611 series. This 1-axis closed-loop control unit is engineered to deliver precise motion control in demanding industrial applications, enhancing operational efficiency and reliability. It supports digital interfaces, facilitating seamless integration with various automation systems. The unit requires NC software versions from 06.04.09 onwards for optimal functionality. With a compact design, it measures 50 mm in height, 140 mm in width, and 320 mm in length, and weighs approximately 1.00 kg. Operating within a temperature range of 0°C to 55°C, it is suitable for diverse industrial environments. The 6SN1118-0DJ21-0AA0 is part of Siemens' SIMODRIVE 611 series, known for its advanced performance and reliability in motion control applications.