

6SN1118-1NH00-0AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1118-1nh00-0aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.70 kgs
Number of Axes	2
Motor Encoder	Optical Encoder
Compatible Motors	1FT6, 1FK6, 1FE1, 1FN1/2, 1PH2/4/6/7
Installation Type	Rack-Mounted
Product Type	Closed-Loop Plug-In Control Unit
Control Function	Axis Control
Motor Compatibility	1FT6, 1FK6, 1FE1, 1FN1/2, 1PH2/4/6/7
Weight	0.70 kg

Description

The Siemens 6SN1118-1NH00-0AA1 is a digital control unit from the SIMODRIVE 611 Universal series, designed for precise two-axis closed-loop control in industrial automation applications. This module interfaces with optical encoders for positioning and supports actual position setpoint interfaces, ensuring accurate motion control. It is compatible with Siemens standard motors, including models 1FT6, 1FK6, 1FE1, 1FN1/2, and 1PH2/4/6/7, offering flexibility in motor selection. The unit is prepared for optional rack installation, facilitating integration into various system configurations. With a weight of approximately 0.70 kg, it is suitable for applications requiring reliable and efficient motion control solutions.