

6SN1112-1AC01-0AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1112-1ac01-0aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.04 kgs
Product Type	Monitoring Module
Input Voltage	400–480 V AC
Input Current	600 mA
Power Loss	70 W
Cooling Type	Natural ventilation
Housing Depth	211/288 mm
Net Weight	5 kg
Operating Temperature Range	0 to 55 °C
Storage Temperature Range	-40 to 70 °C
Product Line	SIMODRIVE
Part Number	6SN1112-1AC01-0AA1

Description

The Siemens 6SN1112-1AC01-0AA1 is a monitoring module designed for integration within the SIMODRIVE 611 drive system, offering advanced control and diagnostic capabilities essential for industrial automation applications. This module operates on a 3-phase power supply, accommodating input voltages ranging from 400 to 480 Volts AC, and features a power loss of 70 watts with an input current of 600 milliamps. Cooling is achieved through natural ventilation, ensuring efficient thermal management. The module is housed in a robust enclosure suitable for installations with depths of 211/288 mm, providing durability and ease of integration. It has a net weight of 5 kg and operates effectively within a temperature range of 0 to 55 °C, with storage capabilities extending from -40 to 70 °C. The 6SN1112-1AC01-0AA1 is classified under Siemens' SIMODRIVE product line, specifically within the monitoring module category, and is identified by the part number 6SN1112-1AC01-0AA1.