

6SN1111-0AA01-2CA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1111-0aa01-2ca0
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	7.61 kgs
Current	67 A
Power	36 kW
Signal Type	250
Relay Specifications	250 VAC
Voltage	250 V
Cooling Capacity	36 kW
Product Type	Module
Signal Level	250 V

Description

The Siemens 6SN1111-0AA01-2CA0 is a filter module designed for the SIMODRIVE 611 series, providing efficient electrical filtering in industrial applications. With a rated power of 36 kW and a current handling capacity of 67 A, it operates effectively at voltage ratings of 440/250 VAC and frequencies ranging from 45 to 65 Hz. This module is suitable for DIN rail mounting, facilitating straightforward installation in electrical control cabinets. It features a block-type current mode and is rated with an IP20 protection class, indicating suitability for indoor use in environments without exposure to corrosive chemicals. The operating temperature range extends from 0°C to 40°C, accommodating various industrial settings. Additionally, it supports a maximum relative humidity of 80% (non-condensing) during operation and storage. The 6SN1111-0AA01-2CA0 has been discontinued by the manufacturer as of February 9, 2006, and has been replaced by part number 6SL3000-0BE23-6AA0. Despite its discontinuation, the module remains a reliable component for legacy systems requiring robust filtering solutions.