

6SN1123-1AA01-0FA0

Industrial automation components

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| Manufacturer | Siemens |
| Catalog number | 6sn1123-1aa01-0fa0 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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|----------------------|---------------|
| Weight | 8.44 kgs |
| Product Type | Module |
| Relay Specifications | 200 A |
| Current | 200 A |
| Series | SIMODRIVE 611 |
| Output Current | 200 A |
| Input Voltage | 380-480 V AC |
| Output Voltage | 0-600 V DC |
| Cooling Type | Internal |
| Width | 300 mm |
| Weight | 17.3 kg |

Description

The Siemens 6SN1123-1AA01-0FA0 is a power module from the SIMODRIVE 611 series, designed for precise motor control in industrial applications. This single-axis module delivers a continuous output current of 200 A, suitable for various motor types, including 1FT5 (100 A), 1FT6 (70 A), 1PH (85 A), and asynchronous motors (85 A). It operates with an input voltage range of 380-480 V AC and provides an output voltage range of 0-600 V DC, accommodating diverse operational requirements. The module features internal cooling for efficient heat dissipation, ensuring reliable performance in demanding environments. With a compact design measuring 300 mm in width and weighing approximately 17.3 kg, it is engineered for easy integration into existing systems. The 6SN1123-1AA01-0FA0 is ideal for applications requiring precise motor control and high reliability, such as CNC systems and other industrial automation processes.