

6SN1124-1AA00-0DA2

Industrial automation components

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| Manufacturer | Siemens |
| Catalog number | 6sn1124-1aa00-0da2 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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| Weight | 8.62 kgs |
| Current | 80 A |
| Relay Specifications | 80 A |
| Product Type | Module |
| Series | SIMODRIVE 611 |
| Rated Current (Feed Axis) | 28 A |
| Rated Current (Main Spindle) | 30 A |
| Cooling Type | External Cooling |
| Module Width | 100 mm |
| Weight | 8.4 kg |

Description

The Siemens 6SN1124-1AA00-0DA2 is a power module designed for the SIMODRIVE 611 system, offering efficient motor control solutions in industrial automation applications. This module supports a single-axis configuration and delivers a maximum current output of 80 A, ensuring reliable performance in demanding environments. It features external cooling, which is essential for maintaining optimal operating temperatures during continuous operation. The rated motor currents are 28 A for the feed axis and 30 A for the main spindle, accommodating various motor types, including induction and synchronous motors. The module's compact design, with a width of 100 mm and a weight of 8.4 kg, facilitates easy integration into existing systems. Its robust construction and precise control capabilities make it suitable for applications requiring high-performance motion control, such as CNC machines, robotics, and automated manufacturing processes. For detailed specifications and integration guidelines, refer to the official Siemens documentation.