

## 6SN1123-1AA00-0HA2

Industrial automation components

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Manufacturer</b>   | Siemens                          |
| <b>Catalog number</b> | 6sn1123-1aa00-0ha2               |
| <b>Category</b>       | Industrial automation components |
| <b>Product type</b>   | Industrial automation components |
| <b>Status</b>         | Legacy / discontinued            |

### Technical specification

|                             |                   |
|-----------------------------|-------------------|
| <b>Weight</b>               | 5.22 kgs          |
| <b>Current</b>              | 8 A               |
| <b>Product Type</b>         | Module            |
| <b>Relay Specifications</b> | 8 A               |
| <b>Rated Current</b>        | 8 A               |
| <b>Input Voltage</b>        | 380-480 V AC      |
| <b>Output Voltage</b>       | 0-600 V DC        |
| <b>Cooling Type</b>         | Internal cooling  |
| <b>Product Family</b>       | SIMODRIVE 611     |
| <b>Rated Current</b>        | 8 A               |
| <b>Feed Current</b>         | 3 A               |
| <b>Main Spindle Current</b> | 3 A               |
| <b>Input Voltage</b>        | 380-480 V AC      |
| <b>Output Voltage</b>       | 0-600 V DC        |
| <b>Dimensions</b>           | 480 x 50 x 290 mm |
| <b>Weight</b>               | 5.5 kg            |

## Description

The Siemens 6SN1123-1AA00-0HA2 is a single-axis power module from the SIMODRIVE 611 series, designed for precise motor control in industrial automation applications. It delivers a rated current of 8 A, with 3 A allocated for both feed and main spindle operations, ensuring efficient performance in CNC systems and other motor control applications. The module operates with an input voltage range of 380-480 V AC and provides an output voltage of 0-600 V DC, accommodating various motor types and configurations. Featuring internal cooling, it maintains optimal operating temperatures, enhancing reliability and longevity. The module's compact dimensions (480 mm in length, 50 mm in width, and 290 mm in height) and weight of 5.5 kg facilitate easy integration into existing systems. Although officially discontinued by Siemens on April 1, 2015, the 6SN1123-1AA00-0HA2 remains a valuable component for maintaining and upgrading legacy systems. Its robust design and proven performance make it a preferred choice for applications requiring high precision and reliability.