

## 6SN1118-0DJ23-0AA0

Industrial automation components

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Manufacturer</b>   | Siemens                          |
| <b>Catalog number</b> | 6sn1118-0dj23-0aa0               |
| <b>Category</b>       | Industrial automation components |
| <b>Product type</b>   | Industrial automation components |
| <b>Status</b>         | Active product                   |

### Technical specification

|                               |   |
|-------------------------------|---|
| <b>Weight</b>                 | 0.66 kgs  |
| <b>Product Type</b>           | Digital Control Loop Block                          |
| <b>Product Family</b>         | SIMODRIVE 611                                       |
| <b>Application Area</b>       | Machine Tools, Robotics, Industrial Automation      |
| <b>Software Compatibility</b> | Siemens NC Software (from version 06.04.09 onwards) |
| <b>Product Line</b>           | SIMODRIVE 611                                       |
| <b>Control Type</b>           | One-axis closed-loop control                        |
| <b>Measuring System</b>       | Direct measuring system                             |
| <b>Phase-Out Date</b>         | September 30, 2014                                  |
| <b>Repairable</b>             | Yes   |

### Description

The Siemens 6SN1118-0DJ23-0AA0 is a digital control loop block designed for integration within the SIMODRIVE 611 series, a high-performance drive system. This module is engineered for single-axis closed-loop control applications, offering precise motion control essential for advanced automation systems. It features a direct measuring system, enhancing the accuracy and reliability of feedback signals. The 6SN1118-0DJ23-0AA0 is compatible with Siemens' NC software versions from 06.04.09 onwards, ensuring seamless integration into existing control systems. This component is particularly suitable for applications in machine tools, robotics, and industrial automation, where precise and reliable motion control is paramount. Its robust design and compatibility with Siemens' software platforms make it a valuable asset for maintaining and upgrading automation systems.