

6SN1118-0NH00-0AA2

Industrial automation components

| | |
|-----------------------|----------------------------------|
| Manufacturer | Siemens |
| Catalog number | 6sn1118-0nh00-0aa2 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

| | |
|---------------------------|--------------------------------------|
| Weight | 0.68 kgs |
| Product Type | Universal Digital Control Unit |
| Number of Axes | 2 axes |
| Encoder Type | Optical |
| Control Type | Closed-loop Speed Control |
| Setpoint Interface | Analog |
| Compatible Motors | 1FT6, 1FK6, 1FE1, 1FN1/2, 1PH2/4/6/7 |
| Optional Rack Unit | Prepared |
| Weight | 0.68 kg |

Description

The Siemens 6SN1118-0NH00-0AA2 is a universal digital control unit from the SIMODRIVE 611 series, designed for precise control in industrial automation systems. This plug-in unit manages two axes simultaneously, offering versatility in multi-axis applications. It utilizes an optical encoder for accurate feedback on motor movements and features closed-loop speed control and an analog setpoint interface. Compatible with standard motors such as 1FT6, 1FK6, 1FE1, 1FN1/2, and 1PH2/4/6/7, it ensures broad applicability across various industrial settings. The unit is also prepared for an optional rack unit, enhancing its adaptability to different operational needs. With a weight of approximately 0.68 kg, it is suitable for integration into compact control systems. This control unit is ideal for applications requiring precise and reliable motor control, such as CNC machinery, robotics, and automated production lines.