

6SN1145-1BB00-0DA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1145-1bb00-0da0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Infeed/Regenerative Feedback Module
Product Family	SIMODRIVE 611
Continuous Feedback Power	55 kW
Peak Feedback Power	91 kW
Input Voltage	400 V $\pm 10\%$
DC Link Voltage	600/625/680 V DC
Cooling Method	Internal Cooling
Internal Power Loss	115 W
External Power Loss	630 W
Efficiency	97%

Description

The Siemens 6SN1145-1BB00-0DA0 is a high-performance infeed/regenerative feedback module from the SIMODRIVE 611 series, designed for industrial automation applications requiring efficient energy management. This module offers a continuous feedback power of 55 kW and a peak feedback power of 91 kW, ensuring reliable operation in demanding environments. It operates with a 3-phase AC input voltage of 400 V $\pm 10\%$ and provides a DC link voltage of 600/625/680 V DC, accommodating both AC and DC connections. The module features internal cooling, with an internal power loss of 115 W and an external power loss of 630 W, maintaining optimal thermal performance. With an efficiency of 97%, it minimizes energy consumption and operational costs. The 6SN1145-1BB00-0DA0 is suitable for applications such as machine tools, industrial automation, robotics, and packaging, where precise control and energy efficiency are paramount.