

6SN1145-1BB00-0DA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1145-1bb00-0da1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Manufacturer	Siemens
Product Type	Infeed/Regenerative Feedback Module
Product Line	SIMODRIVE 611
Continuous Power Output	55 kW
Peak Power Output	71 kW
Supply Voltage	3-phase AC 400 V $\pm 10\%$ / 415 V $\pm 10\%$ / 480 V +6%
Cooling Type	Internal
Contactor Configuration	Line contactor with normally closed contact for hose cooling
Module Width	300 mm
Weight	29 kg

Description

The Siemens 6SN1145-1BB00-0DA1 is a power module from the SIMODRIVE 611 series, designed for infeed and regenerative feedback applications. It delivers a continuous power output of 55 kW and a peak power of 71 kW, making it suitable for high-performance industrial environments. The module operates with a three-phase AC supply voltage of 400 V $\pm 10\%$, 415 V $\pm 10\%$, or 480 V +6%, providing flexibility for various power systems. Its internal cooling system ensures efficient thermal management during operation. The module features a line contactor with a normally closed contact for hose cooling, enhancing its suitability for applications requiring precise temperature control. With a compact design, it measures 300 mm in width and weighs approximately 29 kg, facilitating integration into existing setups. This module is ideal for applications in industrial automation where reliable power conversion and energy regeneration are essential.