

6SN1145-1BA01-0DA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1145-1ba01-0da1
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	21.77 kgs
Rated Power	55 kW
Dimensions	300 mm x 300 mm x 500 mm
Weight	20 kg
Input Voltage	400 V AC
Output Voltage	600 V DC

Description

The Siemens 6SN1145-1BA01-0DA1 is a high-performance infeed/regenerative feedback module designed for the SIMODRIVE 611 system, offering a rated power of 55 kW. This module is engineered to efficiently manage energy during motor braking by feeding back the regenerated energy into the power supply system, thereby enhancing energy efficiency and reducing operational costs. It features internal cooling and includes a line contactor with a normally closed contact, ensuring stable and reliable operation. The module's dimensions are 300 mm in height, 300 mm in width, and 500 mm in length, with a weight of approximately 20 kg. It operates with a 3-phase AC input of 400 V and provides a 600 V DC intermediate circuit output, making it suitable for industrial CNC machines and precise motion control systems. This module is discontinued by the manufacturer as of April 1, 2015, and is available through various authorized distributors.