

6SN1145-1BA02-0CA2

Industrial automation components

Manufacturer	Siemens
Catalog number	6sn1145-1ba02-0ca2
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.96 kgs
Cooling Capacity	47 kW
Power	47 kW
Product Type	Module
Power Rating	36/47 kW
Cooling Type	Internal
Control Type	Closed-loop
Compatibility	Siemens CNC systems based on SINUMERIK
Rated Power	36 kW
Maximum Power	47 kW
Integrated Mains Contactor	Yes
Product Type	Infeed/Regenerative Feedback Module
Product Series	SIMODRIVE 611
Weight	14 kg

Description

The Siemens 6SN1145-1BA02-0CA2 is a high-performance infeed/regenerative feedback module from the SIMODRIVE 611 series, engineered for precise motor control in industrial automation systems. Designed to handle power ratings of 36/47 kW, it ensures efficient energy management and stable operation in demanding environments. This module features internal cooling to maintain optimal performance during continuous operation and includes an integrated mains contactor with break contact for enhanced safety. Its closed-loop control system provides regulated infeed and regenerative capabilities, making it ideal for applications such as CNC machines, conveyors, and other automated machinery requiring reliable power regulation. The 6SN1145-1BA02-0CA2 is compatible with Siemens CNC systems based on SINUMERIK and high-performance modular architectures, offering seamless integration and superior motion control.