

6SC6100-0GB00

Industrial automation components

Manufacturer	Siemens
Catalog number	6sc6100-0gb00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.72 kgs
Weight	1.7 kg
Dimensions	50 mm x 240 mm x 270 mm
Product Type	Power Supply Module
Manufacturer	Siemens
Series	SIMODRIVE 610/210
Product Lifecycle	PM490: Start of final year of support

Description

The Siemens 6SC6100-0GB00 is a power supply module from the SIMODRIVE 610/210 series, designed for industrial automation applications. Manufactured by Siemens, this module provides essential power supply, monitoring, and voltage clamping functions to ensure the reliable operation of drive systems. It is engineered for compatibility with Siemens drive systems, supporting efficient and stable performance in various industrial settings. The 6SC6100-0GB00 is constructed with robust materials to ensure durability and consistent performance during continuous industrial use. It helps maintain system stability by providing regulated power and monitoring key system parameters, while the integrated voltage clamping protects sensitive electronic components from voltage spikes. This module is suitable for applications requiring precise power management and protection, such as CNC machines, robotics, and other automated machinery. Its design emphasizes reliability and longevity, making it a valuable component for maintaining operational efficiency in demanding industrial environments.