

6SL3244-0BA20-1PA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3244-0ba20-1pa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.22 kgs
Component Specifications	cu240s
Temperature	-10 - 50
Interface Type	profibus
I/O Channels	9 DI
Product Type	Relay
Manufacturer	Siemens
Industrial System	sinamics
I/O Configuration	9

Description

The Siemens 6SL3244-0BA20-1PA0 is a SINAMICS G120 Control Unit CU240S DP S-Type, engineered for advanced industrial automation applications. Designed to integrate seamlessly with PROFIBUS DP communication networks, this control unit offers versatile connectivity options, including a PTC/KTY interface, an electromagnetic brake relay, an MMC interface, and an encoder interface. It features 9 digital inputs, 3 digital outputs, 2 analog inputs, and 2 analog outputs, facilitating comprehensive control and monitoring capabilities. With an IP20 protection rating, the unit is suitable for installation in controlled indoor environments, operating efficiently within an ambient temperature range of -10°C to 50°C. Its compact dimensions of 73 x 178 x 55 mm and weight of 520 grams make it ideal for integration into existing systems where space and weight considerations are critical. This control unit is particularly well-suited for applications requiring precise motor control, safety monitoring, and system integration, such as CNC machinery, conveyor systems, robotic automation, and process control environments.