

### 6SL3244-0BB13-1PA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3244-0bb13-1pa1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

## Technical specification

<b>Weight</b>	0.10 kgs
<b>Product ID</b>	6SL3244-0BB13-1PA1
<b>AL Field</b>	N
<b>Customs Tariff Code</b>	85049090
<b>Compliance</b>	Produkt zgodny z RoHS od: 01.07.2006
<b>Configurable Product</b>	False
<b>Country of Origin</b>	GB
<b>EAN</b>	4042948661734.0
<b>ECCN</b>	N
<b>eClass 6</b>	27-02-31-01
<b>eClass 7.1</b>	27-02-31-01
<b>eClass 8</b>	27-02-31-01
<b>eClass Version 9</b>	27-02-31-01
<b>eClass Version 9.1</b>	27-02-31-50
<b>ETIM 7</b>	EC001857
<b>Group Classification Key</b>	R220
<b>List of Characteristics</b>	D11.1SD
<b>Quantity in Package</b>	1
<b>Packaging Length</b>	240,00
<b>Packaging Width</b>	93,00
<b>Packaging Height</b>	68,00
<b>Packaging Size</b>	MM
<b>Product Code</b>	9779
<b>Comparative Metals Coefficient</b>	01.07.2006
<b>REACH</b>	Lead CAS-Nr. 7439-92-1
<b>Unit of Measure</b>	ST
<b>UPC</b>	40892793093.0

## Description

The Siemens 6SL3244-0BB13-1PA1 is a SINAMICS G120 CU240E-2 DP-F Control Unit designed for industrial automation applications. This control unit features integrated safety functions, including Safety Integrated STO (Safe Torque Off), F-type SS1 (Safe Stop 1), SLS (Safely Limited Speed), SSM (Safe Speed Monitor), and SDI (Safe Direction). It supports PROFIBUS DP communication and offers a range of I/O options: 6 digital inputs, 3 digital outputs, 2 analog inputs, 2 analog outputs, and up to 3 fail-safe digital inputs. The unit operates with a 24 V DC power supply and has a maximum power consumption of 0.5 A. It includes interfaces for PTC/KTY temperature sensors, USB, and SD/MMC cards. With a degree of protection IP20, it is suitable for ambient temperatures ranging from 0 to +50 °C. This control unit is compatible with the SINAMICS G120 drive system, providing a versatile solution for various industrial automation needs.