

### 6SL3244-0BB12-1BA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3244-0bb12-1ba1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

## Technical specification

<b>Weight</b>	0.48 kgs
<b>Product ID</b>	6SL3244-0BB12-1BA1
<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>	4042948661741.0
<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 Description</b>	SINAMICS G120 CONTROL UNIT CU240E-2 E-TYPE SAFETY INTEGRATED STO RS485-INTERFACE, USS-PROTOCOL 6DI, 3DO, 2AI, 2AO, MAX 1F-DI PTC/KTY INTERFACE USB- AND SD/MMC-INTERFACE PROTECTION IP20 AMBIENT TEMP 0 TO +50 DEG C WITHOUT POWER MODULE AND PANEL
<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>	40892793079.0

## Description

The Siemens 6SL3244-0BB12-1BA1 is a SINAMICS G120 Control Unit CU240E-2 E-Type, designed for industrial automation applications requiring precise motor control. This control unit operates with a 24 V DC supply voltage and offers a maximum power consumption of 0.50 A, ensuring efficient energy use. It features six digital inputs, three digital outputs, two analog inputs, and two analog outputs, facilitating versatile integration into various control systems. The unit supports RS485 communication and includes interfaces for PTC/KTY sensors, USB, and SD/MMC, enhancing connectivity and data management capabilities. With a protection rating of IP20, it is suitable for environments with ambient temperatures ranging from 0°C to +50°C. The compact dimensions of 73 mm in width, 199 mm in height, and 46 mm in depth, along with a weight of 490 g, allow for flexible installation in space-constrained settings. This control unit is ideal for applications requiring reliable and precise motor control, such as conveyor systems, pumps, and other machinery in industrial settings.