

### 6SL3225-0BE31-1AA1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3225-0be31-1aa1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

## Technical specification

Product ID	6SL3225-0BE31-1AA1
AL Field	N
Customs Tariff Code	85044086
Compliance	Produkt zgodny z RoHS od: 01.07.2006
Configurable Product	False
Country of Origin	GB
EAN	4019169458726.0
ECCN	N
eClass 6	27-02-31-01
eClass 7.1	27-02-31-01
eClass 8	27-02-31-01
eClass Version 9	27-02-31-01
eClass Version 9.1	27-02-31-01
ETIM 7	EC001857
Group Classification Key	R220
List of Characteristics	D11.1SD
Quantity in Package	1
Packaging Length	390,00
Packaging Width	255,00
Packaging Height	220,00
Packaging Size	MM
Product Code	9781
Comparative Metals Coefficient	01.07.2006
REACH	Lead CAS-Nr. 7439-92-1
Unit of Measure	ST
UPC	40892694079.0
Weight	7500

## Description

The Siemens 6SL3225-0BE31-1AA1 is a high-performance power module from the SINAMICS G120 series, designed to provide reliable and efficient power solutions for industrial automation systems. Operating within a three-phase AC system, it supports an input voltage range of 380 to 480 V with a frequency of 47 to 63 Hz, making it suitable for various industrial applications. The module offers two overload power capacities: 15 kW for low overload scenarios and 11 kW for high overload conditions, ensuring adaptability to different operational demands. Its integrated Class A filter minimizes electromagnetic interference, enhancing system stability and compliance with industry standards. The module's compact dimensions (334 x 189 x 185 mm) and lightweight design (7.5 kg) facilitate easy integration into existing setups. With a protection degree of IP20, it is designed for use without a control unit and BOP, offering flexibility in system configurations. This power module is ideal for applications requiring robust and efficient power management, such as conveyor systems, pumps, and other machinery in industrial settings.