

6SL3225-0BE25-5AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3225-0be25-5aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	3.50 kgs
Product ID	6SL3225-0BE25-5AA1
AL Field	N
Customs Tariff Code	85044085
Compliance	Produkt zgodny z RoHS od: 01.07.2006
Configurable Product	False
Country of Origin	GB
Packaging Size	MM
Product Code	9781
Comparative Metals Coefficient	01.07.2006
REACH	Lead CAS-Nr. 7439-92-1
Unit of Measure	ST
UPC	662643515367.0
EAN	4019169458702.0
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

Description

The Siemens 6SL3225-0BE25-5AA1 is a SINAMICS G120 Power Module PM 250, designed to provide efficient and reliable motor control in industrial applications. Operating within a three-phase AC input voltage range of 380 to 480 V $\pm 10\%$ and a frequency of 47 to 63 Hz, it delivers a rated power of 5.5 kW (7.5 kW at low overload) and 7.5 kW (11 kW at low overload) at high overload, with corresponding rated currents of 18 A and 13.2 A, respectively. The module features an integrated Class A filter capable of energy recovery, enhancing its efficiency and reducing electromagnetic interference. Its compact dimensions of 334 x 189 x 185 mm and a weight of 7.5 kg make it suitable for various industrial environments. The device operates within an ambient temperature range of 0 to +50 °C for high overload and 0 to +40 °C for low overload, ensuring reliable performance under varying conditions. With a degree of protection IP20, the module is designed for installation without a control unit and BOP, offering flexibility in system integration.