

6SL3225-0BE31-5AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3225-0be31-5aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	7.26 kgs
Product ID	6SL3225-0BE31-5AA0
AL Field	N
Customs Tariff Code	85044095
Compliance	Produkt zgodny z RoHS od: 11.05.2016
Configurable Product	False
Country of Origin	DE
EAN	4019169455244.0
ECCN	9N9999
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	510,00
Packaging Width	400,00
Packaging Height	310,00
Packaging Size	MM
Product Description	SINAMICS G120 MODUŁ MOCY PM250 Z FILTREM KL. A, MOŻLIWOŚĆ ZWROTU ENERGII DO SIECI 3AC380-480V +10/-10% 47-63HZ MOC WYSOKA PRZECIĄŻ.: 15KW DLA 200% 3S,150% 57S,100% 240S TEMP. OTOCZ. -10 DO +50 ST. C MOC LEKKA PRZECIĄŻ.: 18,5KW DLA 150% 3S,110% 57S,100% 24
Product Code	9784
Comparative Metals Coefficient	11.05.2016
Unit of Measure	ST
UPC	662643434651.0

Description

The Siemens 6SL3225-0BE31-5AA0 is a SINAMICS G120 Power Module PM250 designed for industrial automation applications requiring reliable and efficient power conversion. This module operates with a three-phase AC input voltage of 380 to 480 V $\pm 10\%$ and a frequency range of 47 to 63 Hz. It delivers a rated power of 15 kW (20 hp) at a rated current of 32 A, with a maximum output current of 64 A. The module supports an output frequency range up to 550 Hz, making it suitable for various motor control applications. Its compact dimensions of 512 x 275 x 204 mm and a net weight of 15 kg facilitate easy integration into control cabinets. The module features a built-in Class A filter and offers regenerative capability, enhancing energy efficiency in applications where energy recovery is beneficial. It operates within an ambient temperature range of 0 to +50°C, ensuring reliable performance in diverse industrial environments. The 6SL3225-0BE31-5AA0 is part of Siemens' SINAMICS G120 series, known for their versatility and robustness in industrial automation systems.