6SL5310-1BB10-2CF0

Industrial automation components

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Manufacturer	Siemens
Catalog number	6sl5310-1bb10-2cf0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

eClass Version 9.1	27-02-31-01
List of Characteristics	D32
Customs Tariff Code	85044095
EAN	4034106441319.0
eClass 6	27-02-31-01
eClass 7.1	27-02-31-01
eClass 8	27-02-31-01
Group Classification Key	R220
ETIM 7	EC001857
ECCN	3A999A
Country of Origin	CN
Configurable Product	False
Compliance	Produkt zgdony z RoHS od: 01.11.2022
AL Field	N
Product ID	6SL5310-1BB10-2CF0
Weight	1150 kg
UPC	195125438118.0

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Comparative Metals Coefficient	01.11.2022
Product Code	9019
Packaging Height	67,00
Packaging Width	217,00
Packaging Length	237,00
Quantity in Package	1
Packaging Size	MM
Product Description	SINAMICS S210 input voltage: 200-240 V 1AC; -10%/+10%; 2.7 A; 45-66 Hz; output voltage: 0-input V 1.4 A; 0-550 Hz; motor: 0.2 kW; degree of protection: IP20; frame size A; 45 x 170 x 170 (WxHxD)
eClass Version 9	27-02-31-01
Unit of Measure	ST

Description

The Siemens SINAMICS S210 Servo Drive (Part Number: 6SL5310-1BB10-2CF0) is engineered for high-performance motion control applications, delivering precise and reliable operation in industrial settings.

Designed to drive 0.2 kW motors, it operates with a single-phase input voltage of 200-240 V AC, accommodating a tolerance of -10% to +10%. The drive supports an output voltage of 0 to input voltage, with a current rating of 1.4 A and a frequency range of 0-550 Hz.

Its compact frame size A measures 45 x 170 x 170 mm (WxHxD), and it features an IP20 degree of protection, ensuring durability in various environments. The SINAMICS S210 is equipped with integrated safety functions and offers PROFINET connectivity for seamless integration into industrial automation systems.

This servo drive is suitable for applications requiring high dynamic response, such as packaging machines, handling systems, and digital printing.