Siemens

DATA SHEET

6SL3210-5BE13-7UV0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3210-5be13-7uv0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.41 kgs
Product ID	6SL3210-5BE13-7UV0
AL Field	N
Customs Tariff Code	85044095
Compliance	Produkt zgdony z RoHS od: 05.07.2010
Configurable Product	False
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	SINAMICS V20
Quantity in Package	1
Packaging Length	225,00
Packaging Width	180,00
Packaging Height	120,00
Packaging Size	MM
Product Description	SINAMICS V20 380-480 V 3 AC -15/+10% 47-63Hz rated power 0.37 kW with 150% overload for 60 sec. unfiltered I/O: 4 DI, 2 DO,2 AI, 1 AQ fieldbus: USS/MODBUS RTU with built-in BOP protection: IP20/ UL open size: A 90x150x146 (WxHxD)
Product Code	5681
Country of Origin	CN
EAN	6940408102699.0
ECCN	N
eClass 6	27-02-31-01
Comparative Metals Coefficient	05.07.2010
Unit of Measure	ST
UPC	887621056179.0

Description

The Siemens SINAMICS V20 6SL3210-5BE13-7UV0 is a compact and efficient variable frequency drive designed for controlling three-phase AC motors. Operating within a voltage range of 380-480 V and a frequency of 47-63 Hz, it delivers a rated power of 0.37 kW (0.5 hp) with a 150% overload capacity for 60 seconds, ensuring reliable performance in demanding applications. The drive features unfiltered I/O interfaces, including 4 digital inputs, 2 digital outputs, 2 analog inputs, and 1 analog output, facilitating versatile integration into various systems. Communication is supported via USS and Modbus RTU protocols, enhancing connectivity and control. With a built-in brake chopper, the drive offers enhanced braking capabilities, and its IP20 protection class ensures durability in industrial environments. The compact design, measuring 90 x 150 x 145.5 mm (WxHxD), allows for flexible installation options. This drive is ideal for applications requiring precise motor control and energy efficiency.