

6SL3210-5BB13-7BV1

Industrial automation components

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|-----------------------|----------------------------------|
| Manufacturer | Siemens |
| Catalog number | 6sl3210-5bb13-7bv1 |
| Category | Industrial automation components |
| Product type | Industrial automation components |
| Status | Active product |

Technical specification

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|---------------------------------------|---|
| Weight | 0.32 kgs |
| Product ID | 6SL3210-5BB13-7BV1 |
| AL Field | N |
| Customs Tariff Code | 85044095 |
| Compliance | Produkt zgodny z RoHS od: 05.07.2010 |
| Configurable Product | False |
| Country of Origin | CN |
| EAN | 4042948669815.0 |
| 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 |
| UPC | 804766253331.0 |
| List of Characteristics | SINAMICS V20 |
| Quantity in Package | 1 |
| Packaging Length | 225,00 |
| Packaging Width | 120,00 |
| Packaging Height | 180,00 |
| Packaging Size | MM |
| Product Description | SINAMICS V20 200-240V 1AC -10/+10% 47-63Hz rated power 0.37 kW with 150% overload for 60 sec. integrated filter C1 I/O: 4 DI, 2 DO, 2 AI, 1 AQ fieldbus: USS/MODBUS RTU with built-in BOP protection: IP20/ UL open size: AA 68x142x108 (WxHxD) |
| Product Code | 5680 |
| Comparative Metals Coefficient | 05.07.2010 |
| Unit of Measure | ST |

Description

The Siemens 6SL3210-5BB13-7BV1 is a compact frequency inverter from the SINAMICS V20 series, designed for efficient control of small-scale industrial drives. Operating within a voltage range of 200-240V AC (1-phase, 47-63Hz), it delivers a rated power of 0.37 kW and supports a short-term overload capacity of 150% for up to 60 seconds, making it suitable for demanding production environments. The integrated C1 filter ensures compliance with EMC standards, while the IP20/UL open-type enclosure provides basic protection against solid objects. Key features include: 4 digital inputs, 2 digital outputs, 2 analog inputs, and 1 analog output for flexible process integration; Built-in fieldbus support for USS and Modbus RTU; Compact dimensions of 68 x 142 x 108 mm facilitate easy installation in confined control panels. This inverter is ideal for project managers and production leaders seeking Siemens quality, reliability, and fast integration into existing process lines.