

### 6SL3210-1KE22-6AF1

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6sl3210-1ke22-6af1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

## Technical specification

<b>Weight</b>	2.30 kgs
<b>EAN</b>	4042948663868.0
<b>Quantity in Package</b>	1
<b>Customs Tariff Code</b>	85044095
<b>Product Code</b>	5673
<b>UPC</b>	887621077860.0
<b>ECCN</b>	N
<b>eClass 6</b>	27-02-31-01
<b>eClass 7.1</b>	27-02-31-01
<b>eClass 8</b>	27-02-31-01
<b>eClass Version 9</b>	27-02-31-01
<b>eClass Version 9.1</b>	27-02-31-01
<b>ETIM 7</b>	EC001857
<b>Group Classification Key</b>	R220
<b>List of Characteristics</b>	D11.1SD
<b>Packaging Length</b>	270,00
<b>Packaging Width</b>	365,00
<b>Packaging Height</b>	160,00
<b>Packaging Size</b>	MM
<b>Comparative Metals Coefficient</b>	01.07.2006
<b>REACH</b>	Lead CAS-Nr. 7439-92-1; Lead monoxide (lead oxide) lblREACHCasNo7368; 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-Nr. 80-05-7; Diboron trioxide lblREACHCasNo3950
<b>Unit of Measure</b>	ST
<b>Product ID</b>	6SL3210-1KE22-6AF1
<b>AL Field</b>	N
<b>Compliance</b>	Produkt zgodny z RoHS od: 01.07.2006
<b>Configurable Product</b>	False
<b>Country of Origin</b>	GB

## Description

The Siemens 6SL3210-1KE22-6AF1 is a compact AC drive from the SINAMICS G120C series, designed for efficient motor control in industrial applications. Operating with a 3-phase input voltage of 380-480 V AC and a frequency range of 47-63 Hz, it delivers a rated power of 11.0 kW. The drive features low and high overload capabilities, handling 150% of rated current for 3 seconds, 110% for 57 seconds, and 100% for 240 seconds in low overload mode; and 200% for 3 seconds, 150% for 57 seconds, and 100% for 240 seconds in high overload mode. It includes an integrated Class A filter and offers an external 24V I/O interface with 6 digital inputs, 2 digital outputs, 1 analog input, and 1 analog output. The drive supports Safe Torque Off functionality and integrates with PROFINET-PN fieldbus. Housed in an IP20/UL open-type enclosure, it measures 295 x 140 x 205 mm and weighs 5.5 kg.