

6SL3210-1KE23-2AF1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3210-1ke23-2af1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	5.44 kgs
Customs Tariff Code	85044095
EAN	4042948663875.0
Quantity in Package	1
Product Code	5673
UPC	887621035693.0
Product ID	6SL3210-1KE23-2AF1
AL Field	N
Compliance	Produkt zgodny z RoHS od: 01.07.2006
Configurable Product	False
Country of Origin	GB
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
List of Characteristics	D11.1SD
Packaging Length	270,00
Packaging Width	365,00
Packaging Height	160,00
Packaging Size	MM
Comparative Metals Coefficient	01.07.2006
REACH	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
Unit of Measure	ST

Description

The Siemens 6SL3210-1KE23-2AF1 is a compact and versatile SINAMICS G120C variable frequency drive (VFD) designed for industrial applications requiring precise motor control. Operating on a three-phase AC supply of 380-480V with a frequency range of 47-63Hz, it delivers a rated power of 15.0 kW. The drive supports both low and high overload capabilities, providing 150% overload for 3 seconds, 110% for 57 seconds, and 100% for 240 seconds at 15.0 kW, and 200% overload for 3 seconds, 150% for 57 seconds, and 100% for 240 seconds at 11.0 kW. It features an integrated Class A filter for electromagnetic compatibility and offers an external 24V I/O interface with 6 digital inputs, 2 digital outputs, 1 analog input, 1 analog output, and 1 motor temperature input. The drive includes Safe Torque Off functionality for enhanced safety and integrates a PROFINET-PN fieldbus for seamless communication within automation systems. Housed in an IP20/UL open-type enclosure, the drive measures 295 mm in height, 140 mm in width, and 205 mm in depth, with a weight of 5.5 kg, making it suitable for space-constrained installations.