

6SL3210-1PE31-5UL0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3210-1pe31-5ul0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	71.21 kgs
Compliance	Produkt zgodny z RoHS od: 01.01.2017
Configurable Product	False
Country of Origin	DE
EAN	4042948668122.0
ECCN	9N9999
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
Quantity in Package	1
Packaging Length	745,00
Product ID	6SL3210-1PE31-5UL0
AL Field	N
Customs Tariff Code	85044086
Packaging Width	469,00
Packaging Height	385,00
Packaging Size	MM
Product Code	9775
Comparative Metals Coefficient	01.01.2017
REACH	Lead CAS-Nr. 7439-92-1; 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-Nr. 80-05-7; Diboron trioxide lblREACHCasNo3950; Cadmium oxide lblREACHCasNo0450
Unit of Measure	ST
UPC	804766236693.0

Description

The Siemens SINAMICS G120 Power Module PM240-2 (Part Number: 6SL3210-1PE31-5UL0) is a robust and efficient power module designed for industrial automation applications. Operating on a three-phase AC input of 380 to 480 V $\pm 10\%$ and a frequency range of 47 to 63 Hz, it delivers a rated output power of 75 kW (100 hp) at 400 V. The module features an internal air cooling system with a cooling air requirement of 0.153 m³/s, suitable for installations up to 1,000 meters above sea level. It operates within an ambient temperature range of -20°C to +50°C for high overload conditions and -20°C to +40°C for low overload conditions. The module's dimensions are 708 mm (H) x 305 mm (W) x 357 mm (D), with a net weight of 57 kg. It offers protection with an IP20 degree of protection and is approved for CU firmware version V4.7 HF8. This power module is ideal for applications requiring reliable and efficient power conversion in industrial settings.