

6SL3120-1TE24-5AC0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3120-1te24-5ac0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	9.07 kgs
Product ID	6SL3120-1TE24-5AC0
AL Field	N
Customs Tariff Code	85044086
Compliance	Produkt zgodny z RoHS od: 22.08.2017
Configurable Product	False
Country of Origin	DE
EAN	4034106439675.0
ECCN	N
eClass 6	27-02-91-12
eClass 7.1	27-02-91-12
eClass 8	27-02-91-12
eClass Version 9	27-02-31-91
eClass Version 9.1	27-02-31-91
ETIM 7	EC002025
Group Classification Key	R220
List of Characteristics	D21MC
Quantity in Package	1
Packaging Length	0,00
Packaging Width	0,00
Packaging Height	0,00
Product Description	SINAMICS S120 SINGLE MOTOR MODULE INPUT: DC 600V OUTPUT: 3AC 400V, 45A FRAME SIZE: BOOKSIZE C-TYPE INTERNAL AIR COOLING OPTIMIZED PULSE SAMPLE AND SUPPORT OF THE EXTENDED SAFETY INTEGRATED FUNCTIONS INCL. DRIVE-CLIQ CABLE
Product Code	9617
Comparative Metals Coefficient	22.08.2017
REACH	Lead CAS-Nr. 7439-92-1
Unit of Measure	ST
UPC	804766521423.0

Description

The Siemens 6SL3120-1TE24-5AC0 is a Single Motor Module from the SINAMICS S120 series, designed for industrial automation applications requiring precise motor control. This module operates with a DC input of 600V and provides a 3-phase AC output of 400V at 45A, making it suitable for demanding drive tasks. Its compact 'Booksize C-type' design allows for efficient integration into systems with limited space. The internal air cooling system ensures optimal performance and longevity by effectively dissipating heat during operation. Additionally, the module supports extended safety integrated functions, including the DRIVE-CLIQ cable, enhancing system reliability and safety. This product is compliant with RoHS standards and has been available since August 22, 2017. It is manufactured in Germany, reflecting Siemens' commitment to quality and precision engineering.