

6SL3120-1TE13-0AD0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3120-1te13-0ad0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.20 kgs
Product ID	6SL3120-1TE13-0AD0
AL Field	N
Customs Tariff Code	85044085
Compliance	Produkt zgodny z RoHS od: 05.05.2017
Configurable Product	False
Country of Origin	DE
EAN	4034106439583.0
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
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: 3-PH 400V, 3A FRAME SIZE: BOOKSIZE D-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	05.05.2017
REACH	Lead CAS-Nr. 7439-92-1
Unit of Measure	ST
UPC	804766208218.0

Description

The Siemens 6SL3120-1TE13-0AD0 is a Single Motor Module from the SINAMICS S120 series, designed for precise motion control in industrial automation applications. This module operates with a DC input voltage of 600V and delivers a 3-phase AC output of 400V at 3A, making it suitable for driving various three-phase motors. It features a booksize D-type frame with internal air cooling, optimized pulse sampling, and supports extended safety integrated functions, including DRIVE-CLIQ cable. The module is rated for an ambient temperature range of 0 to 40°C and has an IP20 protection class, ensuring reliable performance in industrial environments. With a net weight of 4.6 kg, it is a compact and efficient solution for motion control needs.