

6SL3525-0PE21-5AA1

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3525-0pe21-5aa1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	2.88 kgs
Product ID	6SL3525-0PE21-5AA1
AL Field	N
Customs Tariff Code	85044085
Compliance	Produkt zgodny z RoHS od: 01.07.2006
Configurable Product	False
Country of Origin	GB
EAN	4019169458597.0
ECCN	N
eClass 6	27-02-40-03
eClass 7.1	27-02-40-03
eClass 8	27-02-40-03
eClass Version 9	27-02-40-03
eClass Version 9.1	27-02-40-03
ETIM 7	EC001857
Group Classification Key	R220
List of Characteristics	D11.1SD
Quantity in Package	1
Packaging Length	525,00
Packaging Width	250,00
Packaging Height	158,00
Packaging Size	MM
Product Code	2245
Comparative Metals Coefficient	01.07.2006
REACH	Lead CAS-Nr. 7439-92-1
Unit of Measure	ST
UPC	40892552454.0

Description

The Siemens 6SL3525-0PE21-5AA1 is a SINAMICS G120D Power Module PM250D, designed for efficient motor control in industrial applications. This module operates with a 3-phase AC input voltage of 380-480 V \pm 10% and a frequency range of 47-63 Hz. It delivers a rated power of 1.5 kW, with a maximum output current of 8.20 A, and is capable of handling high overloads: 200% for 3 seconds, 150% for 60 seconds, and 100% for 300 seconds. The module features an integrated Class A filter, enabling energy recovery, and is suitable for ambient temperatures ranging from -10°C to +55°C. Its compact dimensions are 210 x 450 x 110 mm (HxWxD), and it has a degree of protection IP65 without a control unit. This power module is part of Siemens' SINAMICS G120D series, known for its reliability and performance in demanding industrial environments.