

6SL3100-0BE25-5AB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3100-0be25-5ab0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	9.98 kgs
Product ID	6SL3100-0BE25-5AB0
AL Field	N
Customs Tariff Code	85363030
Compliance	Produkt zgodny z RoHS od: 05.05.2015
Configurable Product	False
Country of Origin	DE
EAN	4042948662953.0
ECCN	9N9999
eClass 6	27-42-01-01
eClass 7.1	27-42-01-90
eClass 8	27-42-01-90
eClass Version 9	27-42-01-90
eClass Version 9.1	27-42-01-90
ETIM 7	EC002563
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 ACTIVE INTERFEJS MODULE DLA 55KW ACTIVE LINE MODULE WEJŚCIE: 3AC 380-480V, 50/60HZ
Product Code	9617
Comparative Metals Coefficient	05.05.2015
REACH	Lead CAS-Nr. 7439-92-1; Cadmium sulphide lblREACHCasNo4310
Unit of Measure	ST
UPC	662643432763.0

Description

The Siemens 6SL3100-0BE25-5AB0 is an Active Interface Module from the SINAMICS S120 series, designed to integrate seamlessly with 55 kW Active Line Modules. Operating within a 3-phase AC input voltage range of 380 to 480 V at 50/60 Hz, it delivers a rated current of 88 A, ensuring efficient power management in industrial applications. The module features an internal resistor of $1440 \Omega \pm 10\%$, aiding in voltage regulation and system stability. Cooling is managed via an internal air system, and the module is housed in a booksize format, measuring 200 x 380 x 270 mm and weighing 23.2 kg. It is certified with cURus, indicating compliance with rigorous safety standards. The module is equipped with screw-type terminals for secure connections and an M6 screw for the protective earth (PE) conductor. Its protection rating is IP20 / UL open type, safeguarding against dust and foreign objects. This interface module is ideal for applications requiring reliable and efficient power distribution and communication within complex industrial systems.