

6SL3201-0BE12-0AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3201-0be12-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	1.81 kgs
Product ID	6SL3201-0BE12-0AA0
AL Field	N
Customs Tariff Code	85332900
Compliance	Produkt zgodny z RoHS od: 01.07.2006
Configurable Product	False
Country of Origin	DE
EAN	4019169455039.0
ECCN	EAR99
eClass 6	27-02-31-90
eClass 7.1	27-02-31-90
eClass 8	27-02-31-90
eClass Version 9	27-02-31-92
eClass Version 9.1	27-02-31-31
ETIM 7	EC002025
Group Classification Key	R220
List of Characteristics	D11.1SD
Quantity in Package	1
Packaging Length	370,00
Packaging Width	180,00
Packaging Height	60,00
Packaging Size	MM
Product Description	SINAMICS REZYSTOR HAMOWANIA DLA MODUŁU MOCY WLK B MONTAŻ Z TYŁU PRZEKSZTAŁTNIKA
Product Code	9791
Comparative Metals Coefficient	01.07.2006
Unit of Measure	ST
UPC	662643433463.0

Description

The Siemens 6SL3201-0BE12-0AA0 is a SINAMICS braking resistor designed for use with power modules, particularly suitable for FSB base mounting. This component is essential for dissipating excess energy in variable frequency drives, enhancing system stability and performance. Key specifications include a rated power of 0.2 kW, a maximum power capacity of 4 kW, and a resistance value of 160 Ω . The device features a normally closed thermostatic switch with a maximum input voltage of 250 V and a current rating of 2.5 A, ensuring reliable thermal protection. Constructed with a degree of protection IP20, it is suitable for open-type installations. The resistor's dimensions are 153 mm in width, 329 mm in height, and 43.5 mm in depth, with a net weight of 2 kg. These attributes make the 6SL3201-0BE12-0AA0 an integral component for managing braking energy in industrial automation systems.