

6SE6400-4BD11-0AA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6se6400-4bd11-0aa0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.55 kgs
Product ID	6SE6400-4BD11-0AA0
AL Field	N
Customs Tariff Code	85332900
Compliance	Produkt zgodny z RoHS od: 01.07.2006
Configurable Product	False
Country of Origin	DE
EAN	4019169447850.0
ECCN	N
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	DA51-A
Quantity in Package	1
Packaging Length	290,00
Packaging Width	85,00
Packaging Height	55,00
Packaging Size	MM
Product Description	MICROMASTER 4 REZYSTOR HAMOWANIA 380-480 V 390R 2000 W PK 100 W CIĄGLE 230 X 72 X 43.5 MM W X S X G IP20
Product Code	9791
Comparative Metals Coefficient	01.07.2006
Unit of Measure	ST

Description

The Siemens 6SE6400-4BD11-0AA0 is a braking resistor designed for use with the MICROMASTER 440 inverter series. This component is essential for dynamic braking applications, efficiently dissipating excess regenerative energy during rapid deceleration or high-speed motor stopping. Key specifications include a resistance of 390 ohms, a peak power rating of 2,000 watts, and a continuous power rating of 100 watts. It operates within a voltage range of 380 to 480 VAC in a three-phase system and is housed in an IP20-rated enclosure, ensuring protection against solid objects larger than 12 mm. The resistor's dimensions are 230 mm in height, 72 mm in width, and 43.5 mm in depth, with a net weight of 1 kg. This component is ideal for industrial applications requiring reliable dynamic braking performance, such as conveyor systems, cranes, and elevators. By integrating the 6SE6400-4BD11-0AA0 with the MICROMASTER 440 inverter, users can achieve faster stopping times, reduce mechanical stress on motors and loads, and prevent voltage spikes that could damage internal drive electronics, thereby enhancing system stability and safety.