

3RT2916-1BB00

Industrial automation components

Manufacturer	Siemens
Catalog number	3rt2916-1bb00
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6
Product ID	3RT2916-1BB00
AL Field	N
Customs Tariff Code	85363010
Compliance	Produkt zgodny z RoHS od: 01.10.2009
Configurable Product	False
Country of Origin	CZ
EAN	4011209739949.0
ECCN	N
eClass 6	27-37-10-13
eClass 7.1	27-37-10-13
eClass 8	27-37-10-13
eClass Version 9	27-37-10-13
eClass Version 9.1	27-37-10-13
ETIM 7	EC000197
Group Classification Key	R711
List of Characteristics	CC-IC10
Quantity in Package	1
Packaging Length	56,00
Packaging Width	31,00
Packaging Height	10,00
Packaging Size	MM
Product Description	OGRANICZNIK PRZEPIĘĆ, WARYSTOR, AC 24...48V, DC 24...70V, DO WETKNIĘCIA OD PRZODU STYCZNIKA, ROZMIAR S00,
Product Code	5344
Comparative Metals Coefficient	01.10.2009
REACH	Lead CAS-Nr. 7439-92-1
Unit of Measure	ST
UPC	662643918373.0

Description

The Siemens 3RT2916-1BB00 is a surge suppressor designed to protect contactors from voltage spikes. It operates within a voltage range of 24-48 V AC at 50/60 Hz and 24-70 V DC, making it suitable for various industrial applications. This varistor is compatible with Siemens SIRIUS contactors, specifically the 3RT2.1 series, and auxiliary contactors like the 3RH2. Its compact size (46 mm x 28 mm x 9 mm) ensures easy integration into existing systems. The device is rated for ambient temperatures between -25°C and +60°C during operation and -40°C to +80°C during storage, providing flexibility in diverse environments. Compliance with RoHS directives since October 1, 2009, underscores its adherence to environmental standards. The 3RT2916-1BB00 is an essential component for enhancing the reliability and longevity of Siemens contactor systems.