

5SY4116-7

Industrial automation components

Manufacturer	Siemens
Catalog number	5sy4116-7
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.03 kgs
Product ID	5SY4116-7
AL Field	N
Aluminium Weight	0
Argent Weight	0
Customs Tariff Code	85362010
Compliance	Produkt zgodny z RoHS od: 01.01.2006
Configurable Product	False
Copper Weight	0
Country of Origin	DE
EAN	4001869181394.0
ECCN	N
eClass 6	27-14-19-01
eClass 7.1	27-14-19-01
eClass 8	27-14-19-01
eClass Version 9	27-14-19-01
eClass Version 9.1	27-14-19-01
ETIM 7	EC000042
Group Classification Key	P310
List of Characteristics	LV10.1
Metals Coefficient	L-0-----
Quantity in Package	1
Packaging Length	93,00
Packaging Width	21,00
Packaging Height	83,00
Packaging Size	MM
Product Description	WYŁĄCZNIK NADMIAROWOPRĄDOWY, 230/400V 10KA, 1-BIEG., C16A
Product Code	5505
Comparative Metals Coefficient	01.01.2006
REACH	Lead CAS-Nr. 7439-92-1
Unit of Measure	ST

Description

The Siemens 5SY4116-7 is a single-pole miniature circuit breaker designed for overcurrent protection in industrial applications. Operating at 230/400 V with a breaking capacity of 10 kA, it features a C-type tripping characteristic suitable for general device protection in control circuits. The breaker is rated for 16 A and has a mechanical service life of approximately 10,000 operating cycles. It complies with overvoltage category III and pollution degree 3 standards, ensuring reliable performance in demanding environments. The device is housed in a compact 70 mm depth enclosure, facilitating easy integration into control panels. Manufactured in Germany, the 5SY4116-7 adheres to RoHS directives and is halogen-free, aligning with environmental safety standards. Its IP20 protection class, with connected conductors, offers touch protection, enhancing user safety during operation. This circuit breaker is ideal for applications requiring robust overcurrent protection in control circuits, such as machinery and industrial equipment.