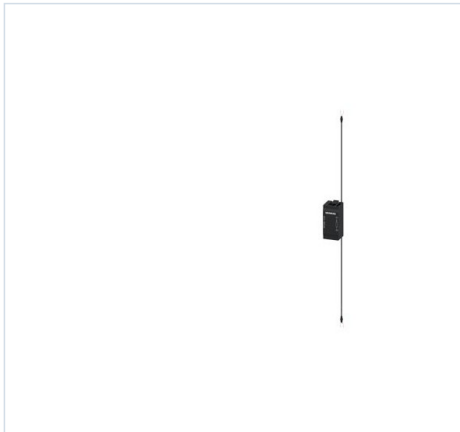


INDUSTRIAL COMPONENT DATA

3RT2946-1CB00 SIEMENS RC element 24-48 V AC, 24-70 V DC Surge suppressor for attaching on contactors Size S2..

Brand: SIEMENS | Manufacturer Part Number: 3RT2946-1CB00



Manufacturer	SIEMENS
MPN / Reference	3RT2946-1CB00
Catalog number	29461
Category	Surge voltage protection
Minimum order	1 Pcs
Document ID	EO-73BBC29E67
Generated	2026-08-03

Product Overview

RC element 24-48 V AC, 24-70 V DC Surge suppressor for attaching on contactors Size S2, S3

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	SIEMENS > CONTROL AND CONTACTORS > Contactors for switching motors
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Additional Product Information

Technical data

RC element 24-48 V AC, 24-70 V DC Surge suppressor for attaching on contactors Size S2, S3

General technical data

product brand name SIRIUS

product designation surge suppressor

size of contactor S3

design of the surge suppressor RC element

ambient temperature

? during storage °C -40 ... +80

? during operation °C -25 ... +60

Control circuit/ Control

type of voltage of the control supply voltage AC/DC

control supply voltage frequency

? 1 rated value Hz 50

? 2 rated value Hz 60

control supply voltage 1

? at DC V 24 ... 70

? at AC

- at 50 Hz V 24 ... 48

- at 60 Hz V 48 ... 24

Installation/ mounting/ dimensions

width mm 25

height mm 55

depth mm 22.6

Certificates/ approvals

certificate of suitability CE / UL / CSA

Downloads and manuals

General Product Approval EMC Declaration of Conformity

Confirmation

Declaration of Conformity Test Certificates Marine / Shipping other

UK Declaration of Conformity

Type Test Certificates/Test Report

Environmental Confirmations

other Railway

Confirmation

Vibration and Shock

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2946-1CB00>

Cax online generator<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CB00>

Service&Support (Manuals, Certificates, Characteristics,

FAQs,...)<https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-1CB00>

Image da...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2946-1CB00 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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