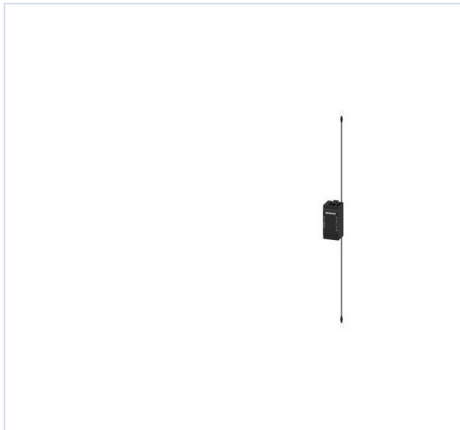


INDUSTRIAL COMPONENT DATA

3RT2946-1CF00 SIEMENS RC element, 400...600 V AC Surge suppressor for attaching on contactors Size S3

Brand: SIEMENS | Manufacturer Part Number: 3RT2946-1CF00



Manufacturer	SIEMENS
MPN / Reference	3RT2946-1CF00
Catalog number	29461
Category	Surge voltage protection
Minimum order	1 Pcs
Document ID	EO-761D2327D8
Generated	2026-08-04

Product Overview

RC element, 400...600 V AC Surge suppressor for attaching on contactors Size 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, 400...600 V AC Surge suppressor for attaching on contactors Size 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

control supply voltage frequency

? 1 rated value Hz 50

? 2 rated value Hz 60

control supply voltage 1

? at AC

- at 50 Hz V 400 ... 600

- at 60 Hz V 600 ... 400

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

UK Declaration of Conformity

Declaration of Conformity Test Certificates Marine / Shipping other

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=3RT2946-1CF00>

Cax online generator<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2946-1CF00>

Service&Support (Manuals, Certificates, Characteristics,

FAQs,...)<https://support.industry.siemens.com/cs/ww/en/ps/3RT2946-1CF00>

Image database (product images, 2D dim...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2946-1CF00 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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