

INDUSTRIAL COMPONENT DATA

3RF2320-2CA24 SIEMENS Solid-state contactor 1-phase 3RF2 AC 51 / 20 A / 40 °C 48-460 V / 110-230 V AC low no..

Brand: SIEMENS | Manufacturer Part Number: 3RF2320-2CA24



Manufacturer	SIEMENS
MPN / Reference	3RF2320-2CA24
Catalog number	23202
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-101E053399
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Product Overview

Solid-state contactor 1-phase 3RF2 AC 51 / 20 A / 40 °C 48-460 V / 110-230 V AC low noise
SIRIUS Single phase solid state contactor 3RF2 AC51 20A 40 Degrees C 230-460V / 110-230VAC under noise.
Manufactured to order. Non-Cancelable Non-Returnable.

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**

Additional Product Information

Technical data

Solid-state contactor 1-phase 3RF2 AC 51 / 20 A / 40 °C 48-460 V / 110-230 V AC low noise
product brand name SIRIUS
product designation solid-state contactor
design of the product single-phase
product type designation 3RF23
General technical data
product function low noise
power loss [W] for rated value of the current without load current share typical 3.5 W
insulation voltage rated value 600 V
degree of pollution 3
type of voltage of the control supply voltage AC
surge voltage resistance of main circuit rated value 6 kV

shock resistance according to IEC 60068-2-27 15g / 11 ms

vibration resistance according to IEC 60068-2-6 2g

reference code according to IEC 81346-2 Q

Substance Prohibitance (Date) 05/28/2009

Main circuit

number of poles for main current circuit 1

number of NO contacts for main contacts 1

number of NC contacts for main contacts 0

operating voltage at AC

? at 50 Hz rated value 48 ... 460 V

? at 60 Hz rated value 48 ... 460 V

operating frequency rated value 50 ... 60 Hz

operating range relative to the operating voltage at AC

? at 50 Hz 40 ... 506 V

? at 60 Hz 40 ... 506 V

operational current

? at AC-51 rated value 20 A

? at AC-51 according to IEC 60947-4-3 13.2 A

? according to UL 508 rated value 17.6 A

operational current minimum 500 mA

rate of voltage rise at the thyristor for main contacts maximum permissible 1 000 V/μs

blocking voltage at the thyristor for main contacts maximum permissible 1 200 V

reverse current of the thyristor 25 mA

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2320-2CA24 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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