

INDUSTRIAL COMPONENT DATA

3RF2320-2DA24 SIEMENS Solid-state contactor 1-phase 3RF2 AC 51 / 20 A / 40 °C 48-460 V / 110-230 V AC short ..

Brand: SIEMENS | Manufacturer Part Number: 3RF2320-2DA24



Manufacturer	SIEMENS
MPN / Reference	3RF2320-2DA24
Catalog number	23202
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-F51453152E
Generated	2026-08-05

Product Overview

Solid-state contactor 1-phase 3RF2 AC 51 / 20 A / 40 °C 48-460 V / 110-230 V AC short circuit-proof with B miniature circuit breaker

SIRIUS Single phase solid state contactor 3RF2 AC51 20A 40 Degrees C 230-460V / 110-230VAC C/automatic. B, resistant to short circuits. 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
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Additional Product Information

Technical data

Solid-state contactor 1-phase 3RF2 AC 51 / 20 A / 40 °C 48-460 V / 110-230 V AC short circuit-proof with B miniature circuit breaker

product brand name SIRIUS

product designation solid-state contactor

design of the product single-phase

product type designation 3RF23

General technical data

product function short-circuit resistant with B-automatic device

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
operational current of the MCB at AC rated value 20 A
rate of voltage rise at the thyristor for main contacts maximum permissible 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2320-2DA24 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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