

## INDUSTRIAL COMPONENT DATA

# 3RF2310-2AA26 SIEMENS Solid-state contactor 1-phase 3RF2 AC 51 / 10 A / 40 °C 48-600 V / 110-230 V AC Spring..

Brand: SIEMENS | Manufacturer Part Number: 3RF2310-2AA26



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RF2310-2AA26                 |
| Catalog number  | 23102                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-B6BE61275A                 |
| Generated       | 2026-08-04                    |

## Product Overview

Solid-state contactor 1-phase 3RF2 AC 51 / 10 A / 40 °C 48-600 V / 110-230 V AC Spring-type terminal  
SIRIUS Single phase solid state contactor 3RF2 AC51 10A 40 Degrees C 400-600V / 110-230VAC spring connection terminals. 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 / 10 A / 40 °C 48-600 V / 110-230 V AC Spring-type terminal

product brand name SIRIUS

product designation solid-state contactor

design of the product single-phase

product type designation 3RF23

General technical data

product function zero-point switching

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 ... 600 V

? at 60 Hz rated value 48 ... 600 V

operating frequency rated value 50 ... 60 Hz

operating range relative to the operating voltage at AC

? at 50 Hz 40 ... 660 V

? at 60 Hz 40 ... 660 V

operational current

? at AC-51 rated value 10.5 A

? at AC-51 according to IEC 60947-4-3 7.5 A

? according to UL 508 rated value 9.6 A

operational current minimum 100 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 1 600 V

reverse current of the....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2310-2AA26 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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