

INDUSTRIAL COMPONENT DATA

3RF2310-2AA22 SIEMENS Solid-state contactor 1-phase 3RF2 AC 51 / 10 A / 40 °C 24-230 V / 110-230 V AC Spring..

Brand: SIEMENS | Manufacturer Part Number: 3RF2310-2AA22



Manufacturer	SIEMENS
MPN / Reference	3RF2310-2AA22
Catalog number	23102
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-9751FDDF25
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Product Overview

Solid-state contactor 1-phase 3RF2 AC 51 / 10 A / 40 °C 24-230 V / 110-230 V AC Spring-type terminal
SIRIUS Single phase solid state contactor 3RF2 AC51 10A 40 Degrees C 24-230V / 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 24-230 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 24 ... 230 V
? at 60 Hz rated value 24 ... 230 V
operating frequency rated value 50 ... 60 Hz
operating range relative to the operating voltage at AC
? at 50 Hz 20 ... 253 V
? at 60 Hz 20 ... 253 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 500 V/ μ s
blocking voltage at the thyristor for main contacts maximum permissible 800 V
reverse current of the thyr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2310-2AA22 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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