

**INDUSTRIAL COMPONENT DATA**

# 3RF2340-1AA45 SIEMENS Solid-state contactor 1-phase 3RF2 AC 51 / 40 A / 40 °C 48-600 V / 4-30 V DC screw ter..

Brand: SIEMENS | Manufacturer Part Number: 3RF2340-1AA45



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RF2340-1AA45                 |
| Catalog number  | 23401                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-1C562F01B0                 |
| Generated       | 2026-08-03                    |

## Product Overview

Solid-state contactor 1-phase 3RF2 AC 51 / 40 A / 40 °C 48-600 V / 4-30 V DC screw terminal Blocking voltage 1200 V

**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 / 40 A / 40 °C 48-600 V / 4-30 V DC screw terminal Blocking voltage 1200 V

product brand name SIRIUS

product designation solid-state contactor

design of the product single-phase

product type designation 3RF23

manufacturer's article number

? \_1 of the accessories that can be ordered 3RF2900-3PA88

? \_3 of the accessories that can be ordered 3RF2900-0EA18

? \_4 of the accessories that can be ordered 3RF2950-0GA16

product designation

? \_1 of the accessories that can be ordered terminal cover

? \_3 of the accessories that can be ordered converter

? \_4 of the accessories that can be ordered load monitoring

General technical data

product function zero-point switching  
power loss [W] for rated value of the current without load current share typical 0.6 W  
insulation voltage rated value 600 V  
degree of pollution 3  
type of voltage of the control supply voltage DC  
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 a...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2340-1AA45 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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