

**INDUSTRIAL COMPONENT DATA**

# 3RF2950-0GA16 SIEMENS extended load monitoring current range 32 A / 40 °C 400 ... 600 V 24 V AC/DC for semicon..

Brand: SIEMENS | Manufacturer Part Number: 3RF2950-0GA16



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RF2950-0GA16                 |
| Catalog number  | 29500                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-9A785401DD                 |
| Generated       | 2026-08-06                    |

## Product Overview

extended load monitoring current range 32 A / 40 °C 400 ... 600 V 24 V AC/DC for semiconductor relay / contactor  
SIRIUS Solid State Function Modules 3RF2, Load Monitoring, intensity range 50A 40 Degrees C 400-600V / 24V AC/DC  
For Sirius Semiconductor Contactor Relays. 3RF2.

**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**

extended load monitoring current range 32 A / 40 °C 400 ... 600 V 24 V AC/DC for semiconductor relay / contactor

product brand name SIRIUS

product designation extended load monitoring

manufacturer's article number

? \_1 of the accessories that can be ordered 3RF2900-0RA88

product designation

? \_1 of the accessories that can be ordered sealable end cover

**General technical data**

product function solid-state relay / solid-state contactor 3RF2

power loss [W] for rated value of the current without load current share typical 1 W

insulation voltage rated value 600 V

degree of pollution 3

surge voltage resistance of main circuit rated value 2.5 kV  
shock resistance according to IEC 60068-2-27 15g / 11 ms  
vibration resistance according to IEC 60068-2-6 2g  
design of the switching function CO contact  
reference code according to IEC 81346-2 B  
Substance Prohibitance (Date) 05/01/2012  
Main circuit  
number of poles for main current circuit 0  
number of NO contacts for main contacts 0  
number of NC contacts for main contacts 0  
type of voltage AC/DC  
operating voltage at AC  
? at 50 Hz rated value 400 ... 600 V  
? at 60 Hz rated value 400 ... 600 V  
operating frequency rated value 50 ... 60 Hz  
relative symmetrical tolerance of the operating frequency 10 %  
operating range relative to the operating voltage at AC  
? at 50 Hz 340 ... 660 V  
? at 60 Hz 340 ... 660 V  
operational current  
? at AC-51 rated value 50 A  
derating temperature 40 °C  
Control circuit/ Control  
type of voltage AC/DC  
control s...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2950-0GA16 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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