

## INDUSTRIAL COMPONENT DATA

# 3RF2950-0HA16 SIEMENS power regulator current range 50 A / 40 °C 400 ... 600 V 24 V AC/DC for semiconductor re..

Brand: SIEMENS | Manufacturer Part Number: 3RF2950-0HA16



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RF2950-0HA16                 |
| Catalog number  | 29500                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-1DA044CD78                 |
| Generated       | 2026-08-05                    |

## Product Overview

power regulator current range 50 A / 40 °C 400 ... 600 V 24 V AC/DC for semiconductor relay / contactor  
SIRIUS Solid State Function Modules 3RF2, Power Regulator 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

power regulator current range 50 A / 40 °C 400 ... 600 V 24 V AC/DC for semiconductor relay / contactor

product brand name SIRIUS

product designation power regulator

manufacturer's article number

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

? \_2 of the accessories that can be ordered 4EU2452-3UA00-0AA0

product designation

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

? \_2 of the accessories that can be ordered input reactor / 1AC

## 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 NC contact  
reference code according to IEC 81346-2 K  
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  
?....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2950-0HA16 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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