

**INDUSTRIAL COMPONENT DATA**

# 3RF2255-2AC45 SIEMENS Semiconductor relay, 3-phase 3RF2 55 A / 40 °C 48-600 V / 4-30 V DC 3-phase controlled..

Brand: SIEMENS | Manufacturer Part Number: 3RF2255-2AC45



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RF2255-2AC45                 |
| Catalog number  | 22552                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-3B7E71615D                 |
| Generated       | 2026-08-02                    |

## Product Overview

semiconductor relay, 3-phase 3RF2 55 A / 40 °C 48-600 V / 4-30 V DC 3-phase controlled spring-loaded terminal blocking voltage 1200 V for mounting on available cooling surfaces

SIRIUS, Three-phase solid state relay 3RF2 3RF2 55A 40 Degrees C 48-600V / 4-30V DC 3 Phases Controlled spring-connected terminals reverse voltage 1200V. 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

**Product**

Article Number (Market Facing Number) 3RF2255-2AC45

Product Description semiconductor relay, 3-phase 3RF2 55 A / 40 °C 48-600 V / 4-30 V DC 3-phase controlled spring-loaded terminal blocking voltage 1200 V for mounting on available cooling surfaces

Product family SIRIUS 3RF2 solid-state relays and solid-state contactors

Product Lifecycle (PLM) PM300:Active Product

**Price data**

Region Specific PriceGroup / Headquarter Price Group 41C / 41C

Surcharge for Raw Materials None

Metal Factor None

**Delivery information**

Export Control Regulations AL : N / ECCN : 9N9999

Standard lead time ex-works 5 Day/Days

Net Weight (kg) 0,133 Kg

Packaging Dimension 47,00 x 114,00 x 55,00

Package size unit of measure MM

Quantity Unit 1 Piece

Packaging Quantity 1

Additional Product Information

EAN 4011209646797

UPC 754554935423

Commodity Code 85364190

LKZ\_FDB/ CatalogID CC-IC10

Product Group 3725

Group Code R711

Country of origin Germany

Compliance with the substance restrictions according to RoHS directive Since: 01.07.2006

Product class A: Standard product which is a stock item could be returned within the returns guidelines/period.

WEEE (2012/19/EU) Take-Back Obligation Yes

REACH Art. 33 Duty to inform according to the current list of candidates Lead CAS-No. 7439-92-1 > 0, 1 % (w /

w)Information obligation imposed by Article 33, REACH Regulation: This product includes one or several articles in which the following substance of the candidate list is contained in concentrations higher than 0,1%...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2255-2AC45 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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