

INDUSTRIAL COMPONENT DATA

3RF2050-1AA45 SIEMENS Semiconductor relay, 1-phase 3RF2 Overall width 45 mm, 50 A 48-600 V / 4-30 V DC screw..

Brand: SIEMENS | Manufacturer Part Number: 3RF2050-1AA45



Manufacturer	SIEMENS
MPN / Reference	3RF2050-1AA45
Catalog number	20501
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-28382BCA27
Generated	2026-08-02

Product Overview

semiconductor relay, 1-phase 3RF2 width 45 mm, 50 A 48-600 V / 4-30 V DC screw terminal blocking voltage 1200 V for mounting on available cooling surfaces

SIRIUS, 3RF2 solid state relay, width 45mm, 50A 48-600V / 4-30V DC reverse voltage screw terminals 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
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Additional Product Information

Product

Article Number (Market Facing Number) 3RF2050-1AA45

Product Description semiconductor relay, 1-phase 3RF2 width 45 mm, 50 A 48-600 V / 4-30 V DC screw 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 15 Day/Days

Net Weight (kg) 0,084 Kg

Packaging Dimension 49,00 x 64,00 x 76,00

Package size unit of measure MM

Quantity Unit 1 Piece

Packaging Quantity 1

Additional Product Information

EAN 4011209652569

UPC 754554925790

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: 28.05.2009

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% weight by weight (w/w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2050-1AA45 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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