

INDUSTRIAL COMPONENT DATA

3RF2050-1AA44 SIEMENS Semiconductor relay, 1-phase 3RF2 Overall width 45 mm, 50 A 48-460 V / 4-30 V DC screw..

Brand: SIEMENS | Manufacturer Part Number: 3RF2050-1AA44



Manufacturer	SIEMENS
MPN / Reference	3RF2050-1AA44
Catalog number	20501
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-12EA6D0E38
Generated	2026-08-02

Product Overview

semiconductor relay, 1-phase 3RF2 width 45 mm, 50 A 48-460 V / 4-30 V DC screw terminal for mounting on available cooling surfaces

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) 3RF2050-1AA44

Product Description semiconductor relay, 1-phase 3RF2 width 45 mm, 50 A 48-460 V / 4-30 V DC screw terminal 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 4011209612723

UPC 887621830489

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):

LeadBased on the info...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2050-1AA44 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.