

INDUSTRIAL COMPONENT DATA

3RF2190-2AA06 SIEMENS Semiconductor relay, 1-phase 3RF2 Overall width 22.5 mm, 90 A 48-600 V / 24 V DC Sprin..

Brand: SIEMENS | Manufacturer Part Number: 3RF2190-2AA06



Manufacturer	SIEMENS
MPN / Reference	3RF2190-2AA06
Catalog number	21902
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-D7A7D7AD73
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Product Overview

Semiconductor relay, 1-phase 3RF2 Overall width 22.5 mm, 90 A 48-600 V / 24 V DC Spring-type terminal SIRIUS, 3RF2 solid state relay, width 22.5mm 90A 400-600V / 24V DC spring connection terminals. 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

Technical data

Semiconductor relay, 1-phase 3RF2 Overall width 22.5 mm, 90 A 48-600 V / 24 V DC Spring-type terminal

product brand name SIRIUS

product designation solid-state relay

design of the product single-phase

product type designation 3RF21

manufacturer's article number

?_3 of the accessories that can be ordered 3RF2900-0EA18

product designation

?_3 of the accessories that can be ordered converter

General technical data

product function zero-point switching

power loss [V•A] maximum 118 VA

power loss [W] for rated value of the current without load current share typical 0.4 W

insulation voltage rated value 600 V

type of voltage of the control supply voltage DC

surge voltage resistance of main circuit rated value 6 kV

shock resistance according to IEC 60068-2-27 15g / 11 ms

vibration resistance according to IEC 60068-2-6 2g

reference code according to IEC 81346-2 Q

Substance Prohibitance (Date) 05/28/2009

Main circuit

number of poles for main current circuit 1

number of NO contacts for main contacts 1

number of NC contacts for main contacts 0

operating voltage at AC

? at 50 Hz rated value 48 ... 600 V

? at 60 Hz rated value 48 ... 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 40 ... 660 V

? at 60 Hz 40 ... 660 V

operational current

? at AC-51 rated value 20 A

? according to UL 508 rated value 20 A

ampacity maximum 90 A

operational curren...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2190-2AA06 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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