

INDUSTRIAL COMPONENT DATA

3RF2420-1AB45 SIEMENS solid-state contactor 3-phase 3RF2 AC 51 / 22 A / 40 °C 48-600 V / 4-30 V DC 2-phase c..

Brand: SIEMENS | Manufacturer Part Number: 3RF2420-1AB45



Manufacturer	SIEMENS
MPN / Reference	3RF2420-1AB45
Catalog number	24201
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-CACBD6C79D
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Product Overview

solid-state contactor 3-phase 3RF2 AC 51 / 22 A / 40 °C 48-600 V / 4-30 V DC 2-phase controlled screw terminal blocking voltage 1200 V

SIRIUS Three-phase solid state contactor 3RF2 AC51 20A 40 Degrees C 48-600V / 4-30V DC 2 Phases Controlled Screw Connection reverse voltage 1200V.

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

Technical data

solid-state contactor 3-phase 3RF2 AC 51 / 22 A / 40 °C 48-600 V / 4-30 V DC 2-phase controlled screw terminal blocking voltage 1200 V

product brand name SIRIUS

product designation solid-state contactor

design of the product two-phase controlled

product type designation 3RF24

manufacturer's article number

? _2 of the accessories that can be ordered 3RF2900-0EA18

product designation

? _2 of the accessories that can be ordered converter

General technical data

product function zero-point switching
power loss [W] for rated value of the current without load current share typical 0.9 W
insulation voltage rated value 600 V
degree of pollution 3
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) 07/01/2006
Main circuit
number of poles for main current circuit 3
number of NO contacts for main contacts 2
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 22 A
? at AC-51 according to IEC 60947-4-3 15 A
?...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RF2420-1AB45 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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