

INDUSTRIAL COMPONENT DATA

3RH2131-2FB40 SIEMENS Contactor relay, 3 NO + 1 NC, 24 V DC, with integrated diode, Size S00, Spring-type te..

Brand: SIEMENS | Manufacturer Part Number: 3RH2131-2FB40



Manufacturer	SIEMENS
MPN / Reference	3RH2131-2FB40
Catalog number	21312
Category	Contactor relay
Minimum order	1 Pcs
Document ID	EO-BD2DC7E511
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Product Overview

Contactor relay, 3 NO + 1 NC, 24 V DC, with integrated diode, Size S00, Spring-type terminal
SIRIUS Innovations Auxiliary Contactor, 3NA+1NC DC 24V, with S00 diode, spring connection.

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 > Contactor relays
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Additional Product Information

Technical data

Contactor relay, 3 NO + 1 NC, 24 V DC, with integrated diode, Size S00, Spring-type terminal

product brand name SIRIUS

product designation Auxiliary contactor

product type designation 3RH2

General technical data

size of contactor S00

product extension auxiliary switch Yes

insulation voltage with degree of pollution 3 at AC rated value 690 V

degree of pollution 3

surge voltage resistance rated value 6 kV

shock resistance at rectangular impulse

? at DC 10g / 5 ms, 5g / 10 ms

shock resistance with sine pulse

? at DC 15g / 5 ms, 8g / 10 ms
mechanical service life (switching cycles)
? of contactor typical 30 000 000
? of the contactor with added electronically optimized auxiliary switch block typical 5 000 000
? of the contactor with added auxiliary switch block typical 10 000 000
reference code according to IEC 81346-2 K
Substance Prohibitance (Date) 10/01/2009
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
? during operation -25 ... +60 °C
? during storage -55 ... +80 °C
relative humidity minimum 10 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum 95 %
Main circuit
no-load switching frequency
? at AC 10 000 1/h
? at DC 10 000 1/h
Control circuit/ Control
type of voltage of the control supply voltage DC
control supply voltage at DC
? rated value 24 V
operating range factor control supply voltage rated value of magnet coil at DC
? initial value 0.8
? full-scale value 1.1
design of the surge sup...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RH2131-2FB40 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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