

INDUSTRIAL COMPONENT DATA

3RH2131-1AH00 SIEMENS Contactor relay, 3 NO + 1 NC, 48 V AC, 50 / 60 Hz, Size S00, screw terminal

Brand: SIEMENS | Manufacturer Part Number: 3RH2131-1AH00



Manufacturer	SIEMENS
MPN / Reference	3RH2131-1AH00
Catalog number	21311
Category	Contactor relay
Minimum order	1 Pcs
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Product Overview

Contactor relay, 3 NO + 1 NC, 48 V AC, 50 / 60 Hz, Size S00, screw terminal
SIRIUS Innovations Auxiliary Contactor, 3NA+1NC AC 48V, 50/60 HZ, S00, screw 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, 48 V AC, 50 / 60 Hz, Size S00, screw 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 AC 7,3g / 5 ms, 4,7g / 10 ms

shock resistance with sine pulse

? at AC 11,4g / 5 ms, 7,3g / 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 AC
control supply voltage at AC
? at 50 Hz rated value 48 V
? at 60 Hz rated value 48 V
control supply voltage frequency
? 1 rated value 50 Hz
? 2 rated value 60 Hz
operating range factor control supply vol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RH2131-1AH00 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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