

INDUSTRIAL COMPONENT DATA

3RH2131-2LF40 SIEMENS Coupling contactor relay railway 3 NO + 1 NC, 110 V DC, 0.7 ... 1.25* US, with varisto..

Brand: SIEMENS | Manufacturer Part Number: 3RH2131-2LF40



Manufacturer	SIEMENS
MPN / Reference	3RH2131-2LF40
Catalog number	21312
Category	Contactor relay
Minimum order	1 Pcs
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Product Overview

Coupling contactor relay railway 3 NO + 1 NC, 110 V DC, 0.7 ... 1.25* US, with varistor integrated, Size S00, Spring-type terminal

AUX. CONTACTOR, 3NA+1NC DC 110V, 0.7...1.25*US, WITH INTEGRATED VARISTOR, TAM. S00, SPRING TERMINALS.

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

Additional Product Information

Technical data

Coupling contactor relay railway 3 NO + 1 NC, 110 V DC, 0.7 ... 1.25* US, with varistor integrated, Size S00, Spring-type terminal

product brand name SIRIUS

product designation Coupling relay for switching auxiliary circuits

product type designation 3RH2

General technical data

size of contactor S00

product extension auxiliary switch No

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

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 110 V

operating range factor control supply voltage rated value of magnet coil at DC

? initial value 0.7

? full-scale value 1.25

design of the surge suppressor with varistor

closing power of magnet coil at DC 2.8 W

holding power of magnet coil at DC 2.8...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RH2131-2LF40 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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