

INDUSTRIAL COMPONENT DATA

3RH2122-1KF40 SIEMENS Coupling contactor relay, 2 NO + 2 NC, 110 V DC, 0.7 ... 1.25* US, with integrated sup..

Brand: SIEMENS | Manufacturer Part Number: 3RH2122-1KF40



Manufacturer	SIEMENS
MPN / Reference	3RH2122-1KF40
Catalog number	21221
Category	Contactor relay
Minimum order	1 Pcs
Document ID	EO-B4FB1BC13D
Generated	2026-08-05

Product Overview

Coupling contactor relay, 2 NO + 2 NC, 110 V DC, 0.7 ... 1.25* US, with integrated suppressor diode, Size S00, screw terminal suitable for PLC outputs

SIRIUS Innovations Contact auxiliary coupling 2NA+2NC DC 110V, 0, 7...1, 25*US, with varistor, 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**

Additional Product Information

Technical data

Coupling contactor relay, 2 NO + 2 NC, 110 V DC, 0.7 ... 1.25* US, with integrated suppressor diode, Size S00, screw terminal suitable for PLC outputs

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 suppressor diode
closing power of magnet coil at DC 2.8 W
holding power o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RH2122-1KF40 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.