

**INDUSTRIAL COMPONENT DATA**

# 3RH2122-1AK20 SIEMENS Contactor relay, 2 NO + 2 NC, 120 V AC, 50 / 60 Hz Size S00, screw terminal

Brand: SIEMENS | Manufacturer Part Number: 3RH2122-1AK20



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | SIEMENS         |
| MPN / Reference | 3RH2122-1AK20   |
| Catalog number  | 21221           |
| Category        | Contactor relay |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-59D716E3A0   |
| Generated       | 2026-08-05      |

## Product Overview

Contactor relay, 2 NO + 2 NC, 120 V AC, 50 / 60 Hz Size S00, screw terminal

**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**

Contactor relay, 2 NO + 2 NC, 120 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 120 V

? at 60 Hz rated value 120 V

control supply voltage frequency

? 1 rated value 50 Hz

? 2 rated value 60 Hz

operating range factor control supply v...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RH2122-1AK20 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.