

**INDUSTRIAL COMPONENT DATA**

# 3RH2422-1BM40 SIEMENS Contactor relay, latched, 2 NO + 2 NC, 220 V DC, Size S00, screw terminal

Brand: SIEMENS | Manufacturer Part Number: 3RH2422-1BM40



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | SIEMENS         |
| MPN / Reference | 3RH2422-1BM40   |
| Catalog number  | 24221           |
| Category        | Contactor relay |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-92FA282F90   |
| Generated       | 2026-08-05      |

## Product Overview

Contactor relay, latched, 2 NO + 2 NC, 220 V DC, Size S00, screw terminal  
SIRIUS Innovations Contactor hooked, 2NA+2NC DC 220V, 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**

Contactor relay, latched, 2 NO + 2 NC, 220 V DC, 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 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 5 000 000  
? of the contactor with added electronically optimized auxiliary switch block typical 5 000 000  
? of the contactor with added auxiliary switch block typical 5 000 000  
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 220 V  
operating range factor control supply voltage rated value of magnet coil at DC  
? initial value 0.8  
? full-scale value 1.1  
closing power of magnet coil at DC 4 W  
hold...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RH2422-1BM40 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

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