

## INDUSTRIAL COMPONENT DATA

# 3RV2023-4CA20 SIEMENS Circuit breaker size S0 for motor protection, CLASS 10 A-release 17...22 A N-release 2..

Brand: SIEMENS | Manufacturer Part Number: 3RV2023-4CA20



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | SIEMENS                          |
| MPN / Reference | 3RV2023-4CA20                    |
| Catalog number  | 20234                            |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-D385844A86                    |
| Generated       | 2026-08-06                       |

## Product Overview

Circuit breaker size S0 for motor protection, CLASS 10 A-release 17...22 A N-release 286 A Spring-type terminal switching capacity 30 kA at 600 V according to UL/CSA

SWITCH AUT. TAM. S0, P/ PROTEC. ENGINES, CLASS 10, DISP. A 17...22A, DISP. N 286A, SPRING TERMINALS, STANDARD CUTTING POWER,. Manufactured to order. Non-Cancelable Non-Returnable.

## 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 > Motor protection switches

## Additional Product Information

## Technical data

Circuit breaker size S0 for motor protection, CLASS 10 A-release 17...22 A N-release 286 A Spring-type terminal switching capacity 30 kA at 600 V according to UL/CSA

product brand name SIRIUS

product designation Circuit breaker

design of the product For motor protection

product type designation 3RV2

## General technical data

size of the circuit-breaker S0

size of contactor can be combined company-specific S00, S0

product extension auxiliary switch Yes

power loss [W] for rated value of the current

? at AC in hot operating state 10.5 W  
? at AC in hot operating state per pole 3.5 W  
insulation voltage with degree of pollution 3 at AC rated value 690 V  
surge voltage resistance rated value 6 kV  
maximum permissible voltage for safe isolation in networks with grounded star point  
? between main and auxiliary circuit 400 V  
? between main and auxiliary circuit 400 V  
shock resistance according to IEC 60068-2-27 25g / 11 ms  
mechanical service life (switching cycles)  
? of the main contacts typical 100 000  
? of auxiliary contacts typical 100 000  
electrical endurance (switching cycles) typical 100 000  
reference code according to IEC 81346-2 Q  
Substance Prohibitance (Date) 10/01/2009  
Ambient conditions  
installation altitude at height above sea level maximum 2 000 m  
ambient temperature  
? during operation -20 ... +60 °C  
? during storage -50 ... +80 °C  
? during transport -50 ... +80 °C  
temperature compensation -20 ... +60 °C  
relative humidity during operation 10 ... 95 %  
Main circui...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RV2023-4CA20 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.