

**INDUSTRIAL COMPONENT DATA**

# 3RV2031-4WA10 SIEMENS Circuit breaker size S2 for motor protection, CLASS 10 A-release 42...52 A N-release 7..

Brand: SIEMENS | Manufacturer Part Number: 3RV2031-4WA10



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | SIEMENS                          |
| MPN / Reference | 3RV2031-4WA10                    |
| Catalog number  | 20314                            |
| Category        | Motor protection circuit-breaker |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-729C909BE2                    |
| Generated       | 2026-08-06                       |

## Product Overview

Circuit breaker size S2 for motor protection, CLASS 10 A-release 42...52 A N-release 741 A screw terminal Standard switching capacity

MOTOR GUARD, SIZE S2, PROTEC. ENGINE,I NOMINAL 52, CLASS10, 42-52A, I INST. 741A,65KA, SCREW 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 > Motor protection switches |
|--------------|--------------------------------------------------------------|

## Additional Product Information

**Technical data**

Circuit breaker size S2 for motor protection, CLASS 10 A-release 42...52 A N-release 741 A screw terminal Standard switching capacity

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 S2

size of contactor can be combined company-specific S2

product extension auxiliary switch Yes

power loss [W] for rated value of the current

? at AC in hot operating state 24.5 W  
? at AC in hot operating state per pole 8.2 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 Sinus  
mechanical service life (switching cycles)  
? of the main contacts typical 50 000  
? of auxiliary contacts typical 50 000  
electrical endurance (switching cycles) typical 50 000  
type of protection according to ATEX directive 2014/34/EU Ex II (2) GD  
certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001  
reference code according to IEC 81346-2 Q  
Substance Prohibitance (Date) 10/15/2014  
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 tr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RV2031-4WA10 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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