

**INDUSTRIAL COMPONENT DATA**

# 3RK3122-2AC00 SIEMENS SIRIUS, Central unit 3RK3 ASIsafe Extended for modular Safety system 3RK3 2/4 F-DI, 4 ..

Brand: SIEMENS | Manufacturer Part Number: 3RK3122-2AC00



|                 |                                                  |
|-----------------|--------------------------------------------------|
| Manufacturer    | SIEMENS                                          |
| MPN / Reference | 3RK3122-2AC00                                    |
| Catalog number  | 31222                                            |
| Category        | Device for monitoring of safety-related circuits |
| Minimum order   | 1 Pcs                                            |
| Document ID     | EO-D52359AD63                                    |
| Generated       | 2026-08-04                                       |

## Product Overview

SIRIUS, Central unit 3RK3 ASIsafe Extended for modular Safety system 3RK3 2/4 F-DI, 4 DI, 1 F-RO, 1 F-DO, 24 V DC Monitoring of ASI slaves Control of 10 safe outputs on AS-Interface bus parameterizable using software Safety ES 45 mm overall width Spring-type terminal Up to SIL3 (IEC 61508) Up to Performance Level E (ISO 13849-1) 2 extension modules connectable

SIRIUS, CENTRAL MODULE 3RK3 ASISAFE EXTENDED FOR MODULAR SECURITY SYSTEM 3RK3 2/4F-DI, 4DI, 1F-RO, 1F-DO, DC 24V SLAVE MONITORING ASI, CONTROL OF 10 SAFE OUTPUTS CONEC. TO THE AS-I BUS PARAMETERIZABLE WITH SW MSS IS WIDTH OF 45MM SPRING TERMINALS UP TO SIL3 (IEC 61508) UP TO PERFORMANCE LEVEL E (ISO 13849-1) 2 CONNECTABLE EXPANSION MODULES. 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 > Programmable safety relays MSS**

## Additional Product Information

**Technical data**

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product brand name SIRIUS

product category Modular Safety System

product designation Central unit  
design of the product 2/4 F-DI, 4 DI, 1 F-RO, 1 F-DO  
General technical data  
product function  
? EMERGENCY STOP function Yes  
? protective door monitoring Yes  
? protective door monitoring with tumbler Yes  
? muting, 2 sensor-parallel Yes  
? muting, 4 sensor-parallel Yes  
? muting, 4 sensor-sequential Yes  
? monitoring parameterizable Yes  
? evaluation: electro-sensitive protective equipment Yes  
? evaluation: selector switch Yes  
? pressure-sensitive mat monitoring Yes  
? evaluation: two-hand operator panel Yes  
? evaluation: enabling switch Yes  
? monitored start-up Yes  
? two-hand control according to EN 574 Yes  
number of function blocks typical 300  
insulation voltage rated value 300 V  
degree of pollution 3  
surge voltage resistance rated value 2 500 V  
consumed current for rated value of supply voltage 1.685 A  
protection class IP IP20  
? of the enclosure IP20  
? of the terminal IP20  
shock resistance 15g / 11 ms  
vibration resistance according to IEC 60068-2-6 5 ... 500 Hz: 0.75 mm  
operating frequency maximum 1 000 1/h  
mechan...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK3122-2AC00 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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