

INDUSTRIAL COMPONENT DATA

3RK3131-2AC10 SIEMENS SIRIUS, Central unit 3RK3 Advanced for modular Safety system 3RK3 4/8 F-DI,1F-RO,1 F-D..

Brand: SIEMENS | Manufacturer Part Number: 3RK3131-2AC10



Manufacturer	SIEMENS
MPN / Reference	3RK3131-2AC10
Catalog number	31312
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-1456EF17ED
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Product Overview

SIRIUS, Central unit 3RK3 Advanced for modular Safety system 3RK3 4/8 F-DI,1F-RO,1 F-DO,24 V DC Monitoring of ASI slaves Control of 12 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) 9 extension modules connectable

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 category Modular Safety System

product designation Central unit

design of the product 4/8 F-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
mechanical service life (swit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK3131-2AC10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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