

INDUSTRIAL COMPONENT DATA

3RK3111-1AA10 SIEMENS SIRIUS, central unit 3RK3 Basic for modular Safety system 3RK3 4/8 F-DI,1F-RO,1 F-DO,2..

Brand: SIEMENS | Manufacturer Part Number: 3RK3111-1AA10



Manufacturer	SIEMENS
MPN / Reference	3RK3111-1AA10
Catalog number	31111
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-781DB41179
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Product Overview

SIRIUS, central unit 3RK3 Basic for modular Safety system 3RK3 4/8 F-DI,1F-RO,1 F-DO,24 V DC parameterizable using software Safety ES 45 mm width screw terminal Up to SIL3 (IEC 61508) Up to Performance Level E (ISO 13849-1)

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
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Additional Product Information

Technical data

SIRIUS, central unit 3RK3 Basic for modular Safety system 3RK3 4/8 F-DI,1F-RO,1 F-DO,24 V DC parameterizable using software Safety ES 45 mm width screw terminal Up to SIL3 (IEC 61508) Up to Performance Level E (ISO 13849-1)

product brand name SIRIUS

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 No

? muting, 2 sensor-parallel No

? muting, 4 sensor-parallel No

? muting, 4 sensor-sequential No
? monitoring parameterizable No
? 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 (switching cycles) typical 10 000 000
reference code according to IEC 81346-2 K
Substance Prohibitance (Date) 05/28/2009
product fu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK3111-1AA10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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