

INDUSTRIAL COMPONENT DATA

3SK1120-2AB40 SIEMENS SIRIUS safety relay Basic unit Advanced series electronic enabling circuits 1 enabling..

Brand: SIEMENS | Manufacturer Part Number: 3SK1120-2AB40



Manufacturer	SIEMENS
MPN / Reference	3SK1120-2AB40
Catalog number	11202
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
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Product Overview

SIRIUS safety relay Basic unit Advanced series electronic enabling circuits 1 enabling circuit 0.5 A Us = 24 V DC

Spring-type terminal (push-in)

SIRIUS Safety Relay; Advanced Base Unit; 1 NA elect; 24 V DC; Push-In connection.

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 > Limit Switches and safety relays

Additional Product Information

Technical data

SIRIUS safety relay Basic unit Advanced series electronic enabling circuits 1 enabling circuit 0.5 A Us = 24 V DC

Spring-type terminal (push-in)

product brand name SIRIUS

product category Safety relays

product designation safety relays

design of the product Solid-state enabling circuits

General technical data

protection class IP of the enclosure IP20

touch protection against electrical shock finger-safe

insulation voltage rated value 50 V

ambient temperature

? during storage -40 ... +80 °C

? during operation -25 ... +60 °C
air pressure according to SN 31205 900 ... 1 060 hPa
relative humidity during operation 10 ... 95 %
installation altitude at height above sea level maximum 2 000 m
vibration resistance according to IEC 60068-2-6 5 ... 500 Hz: 0.75 mm
shock resistance 10g / 11 ms
surge voltage resistance rated value 800 V
EMC emitted interference IEC 60947-5-1, Class A
installation environment regarding EMC This product is suitable for Class A environments only. In household environments, this device can cause unwanted radio interference. The user is required to implement appropriate measures in this case.
overvoltage category 3
degree of pollution 3
reference code according to IEC 81346-2 F
power loss [W] maximum 2 W
number of sensor inputs 1-channel or 2-channel 1
design of the cascading yes
type of the safety-related wiring of the inputs single-channel and two-channel
product feature cross-circuit-proof Yes
Safety Integrity Level (SIL)
? according to IEC 6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SK1120-2AB40 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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