

INDUSTRIAL COMPONENT DATA

3SK1111-1AB30 SIEMENS SIRIUS safety relay Basic unit Standard series Relay enabling circuits 3 NO contacts p..

Brand: SIEMENS | Manufacturer Part Number: 3SK1111-1AB30



Manufacturer	SIEMENS
MPN / Reference	3SK1111-1AB30
Catalog number	11111
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-6F8E8F0488
Generated	2026-08-04

Product Overview

SIRIUS safety relay Basic unit Standard series Relay enabling circuits 3 NO contacts plus Relay signaling circuit 1 NC contact Us = 24 V AC/DC screw terminal

SIRIUS Safety Relay; Standard base unit; 3 NA + 1 NC; 24 V AC/DC; screw 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 Standard series Relay enabling circuits 3 NO contacts plus Relay signaling circuit 1 NC contact Us = 24 V AC/DC screw terminal

product brand name SIRIUS

product category Safety relays

product designation safety relays

design of the product Relay enabling circuits

General technical data

protection class IP of the enclosure IP20

touch protection against electrical shock finger-safe

insulation voltage rated value 300 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 4 000 V
EMC emitted interference IEC 60947-5-1, IEC 61000
installation environment regarding EMC This product is suitable for Class B environments and can also be used in domestic environments.
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 none
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 62061 3
? according to IEC 61508 3
performance level (PL)
? according to ISO 13849-1 e
categor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SK1111-1AB30 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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