

INDUSTRIAL COMPONENT DATA

3SK1211-2BB00 SIEMENS SIRIUS safety relay Output expansion 4RO with relay enabling circuits 4 NO contacts pl..

Brand: SIEMENS | Manufacturer Part Number: 3SK1211-2BB00



Manufacturer	SIEMENS
MPN / Reference	3SK1211-2BB00
Catalog number	12112
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
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Product Overview

SIRIUS safety relay Output expansion 4RO with relay enabling circuits 4 NO contacts plus Relay signaling circuit 1 NC contact Us = 24 V AC Spring-type terminal (push-in)
SIRIUS Safety Relay; Output Expansion Module; 4 NA + 1 NC; 24 V AC; 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 Output expansion 4RO with relay enabling circuits 4 NO contacts plus Relay signaling circuit 1 NC contact Us = 24 V AC Spring-type terminal (push-in)
product brand name SIRIUS
product category Safety relays
product designation Output expansion
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 EN 61346-2 F
reference code according to IEC 81346-2 F
power loss [W] maximum 2.5 W
Safety Integrity Level (SIL) according to IEC 62061 3
Safety Integrity Level (SIL) according to IEC 61508 3
performance level (PL) according to ISO 13849-1 e
category according to EN ISO 13849-1 4
PFHD with high demand rate according to EN 62061 0.0000000017 1/h
PFDAvg with low de...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SK1211-2BB00 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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