

INDUSTRIAL COMPONENT DATA

3SK1111-1AW20 SIEMENS SIRIUS safety relay Basic unit Standard series Relay enabling circuits 3 NO contacts p..

Brand: SIEMENS | Manufacturer Part Number: 3SK1111-1AW20



Manufacturer	SIEMENS
MPN / Reference	3SK1111-1AW20
Catalog number	11111
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-284E30D49A
Generated	2026-08-05

Product Overview

SIRIUS safety relay Basic unit Standard series Relay enabling circuits 3 NO contacts plus Relay signaling circuit 1 NC contact Us = 110 - 240 V AC/DC 50/60 Hz screw terminal

SIRIUS Safety Relay; Standard Base Unit; 3 NA + 1 NC; 110 - 230 V AC; 50/60 HZ; 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 = 110 - 240 V AC/DC 50/60 Hz 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, 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 2.5 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 Lev...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3SK1111-1AW20 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.