

INDUSTRIAL COMPONENT DATA

3TK2810-1KA42-0AA0 SIEMENS SIRIUS safety relay

Safety-oriented Speed monitoring 110-240 V AC/DC, 45 mm overa..

Brand: SIEMENS | Manufacturer Part Number: 3TK2810-1KA42-0AA0



Manufacturer	SIEMENS
MPN / Reference	3TK2810-1KA42-0AA0
Catalog number	28101
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-596AA110E3
Generated	2026-08-06

Product Overview

SIRIUS safety relay Safety-oriented Speed monitoring 110-240 V AC/DC, 45 mm overall width Spring-type terminal EC instantaneous: 2 NO EC delayed: 0 SC: 2 electrical NAMUR version Auto-start/manual start Basic device Maximum achievable PL according to EN 13849-1: e Maximum achievable SIL according to IEC 61508: 3

SIRIUS SAFETY RELAY SAFETY-RELATED SPEED MONITORING, 110 - 240 V AC/DC, 45.0 MM, SPRING LOADED CONNECTION, ENABLING CIRCUIT, INSTANTANEOUS: 2NO, ENABLING CIRCUIT, DELAYED: 0, SIGNALING CIRCUIT: 2 ELECTRICAL, NAMUR VERSION AUTO START / MANUAL START, BASIC UNIT, MAX. ERR. PL EN13849-1: E, MAX. ERR. SIL TO IEC61508:3,., Manufactured to order. Non-Cancelable Non-Returnable.

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
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Additional Product Information

Product

Article Number (Market Facing Number) 3TK2810-1KA42-0AA0

Product Description SIRIUS safety relay Safety-oriented Speed monitoring 110-240 V AC/DC, 45 mm overall width Spring-type terminal EC instantaneous: 2 NO EC delayed: 0 SC: 2 electrical NAMUR version Auto-start/manual start Basic device Maximum achievable PL according to EN 13849-1: e Maximum achievable SIL according to IEC 61508: 3

Product family With special functions

Product Lifecycle (PLM) PM300:Active Product

Price data

Region Specific PriceGroup / Headquarter Price Group 41L / 41L

Surcharge for Raw Materials None

Metal Factor LAO-----

Delivery information

Export Control Regulations AL : N / ECCN : N

Standard lead time ex-works 90 Day/Days

Net Weight (kg) 0,420 Kg

Packaging Dimension 114,00 x 130,00 x 58,00

Package size unit of measure MM

Quantity Unit 1 Piece

Packaging Quantity 1

Additional Product Information

EAN 4011209896147

UPC 887621125516

Commodity Code 85364900

LKZ_FDB/ CatalogID CC-IC10

Product Group 5837

Group Code R711

Country of origin Germany

Compliance with the substance restrictions according to RoHS directive Since: 01.05.2012

Product class A: Standard product which is a stock item could be returned within the returns guidelines/period.

WEEE (2012/19/EU) Take-Back Obligation Yes

REACH Art. 33 Duty to inform according to the current list of candidates Lead CAS-No. 7439-92-1 > 0, 1 % (w / w)Information obligation imposed by Article 33, REACH Regulation: This product includes one or several art...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TK2810-1KA42-0AA0 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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