

INDUSTRIAL COMPONENT DATA

3RK1105-1AE04-2CA0 SIEMENS ASIsafe extended Safety monitor 1 F-RO 1 enabling circuit IP20, with screw termin..

Brand: SIEMENS | Manufacturer Part Number: 3RK1105-1AE04-2CA0



Manufacturer	SIEMENS
MPN / Reference	3RK1105-1AE04-2CA0
Catalog number	11051
Category	Fieldbus, decentr. periphery - communication module
Minimum order	1 Pcs
Document ID	EO-7E8959E8FD
Generated	2026-08-06

Product Overview

ASIsafe extended Safety monitor 1 F-RO 1 enabling circuit IP20, with screw terminal removable terminals Safe output relay
Response time maximum 40 ms Monitor type 3, Version 3 Can be used up to Category 4 (EN954-1) up to PL E (EN ISO 13849-1) up to SIL 3 (IEC 61508)

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 > AS-Interface switchgear, SIMOCODE**

Additional Product Information

Technical data

ASIsafe extended Safety monitor 1 F-RO 1 enabling circuit IP20, with screw terminal removable terminals Safe output relay
Response time maximum 40 ms Monitor type 3, Version 3 Can be used up to Category 4 (EN954-1) up to PL E (EN ISO 13849-1) up to SIL 3 (IEC 61508)

General technical data

design of the product safety monitor, with expanded functionality

protocol is supported AS-Interface protocol Yes

Type 1 enabling circuit

number of release circuits 1

Response time max. ms 40

type of electrical connection of the inputs and outputs screw terminal

Rated operational current Ie

? AC-12, 50/60 Hz 250 V A 3

? AC-15, 50/60 Hz

- 115 V A 3

- 230 V A 3

? DC-12 (DC-1) 24 V A 3

? DC-13 (DC-11)

- 24 V A 1

- 115 V A 0.1

- 230 V A 0.05

reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750 A

reference code according to EN 61346-2 F

Ambient conditions

ambient temperature

? during operation °C -20 ... +60

? during storage °C -30 ... +70

protection class IP IP20

Mechanical data

width mm 45

height mm 108

depth mm 120

fastening method screws / standard rail

Certificates/ approvals

Downloads and manuals

General Product Approval EMC Functional Safety/Safety of Machinery

Confirmation

Type Examination Certificate

Declaration of Conformity Marine / Shipping

Marine / Shipping other

Confirmation

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)<https://mall.in...>

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RK1105-1AE04-2CA0 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

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.