

INDUSTRIAL COMPONENT DATA

3UG4512-1AR20 SIEMENS Analog monitoring relay Phase failure and sequence 3 x 160...690 V 50...60 Hz AC 1 cha..

Brand: SIEMENS | Manufacturer Part Number: 3UG4512-1AR20



Manufacturer	SIEMENS
MPN / Reference	3UG4512-1AR20
Catalog number	45121
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-A474AC157A
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Product Overview

Analog monitoring relay Phase failure and sequence 3 x 160...690 V 50...60 Hz AC 1 change-over contact screw terminal

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 > Function relays
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Additional Product Information

Technical data

Analog monitoring relay Phase failure and sequence 3 x 160...690 V 50...60 Hz AC 1 change-over contact screw terminal

product brand name SIRIUS

product designation Network monitoring relay with analog setting

design of the product 2 functions

product type designation 3UG4

General technical data

product function Phase monitoring relay

display version LED Yes

insulation voltage for overvoltage category III according to IEC 60664

? with degree of pollution 3 rated value 690 V

degree of pollution 3

type of voltage

? for monitoring AC

? of the control supply voltage AC

surge voltage resistance rated value 6 kV

protection class IP IP20

shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms

vibration resistance according to IEC 60068-2-6 1 ... 6 Hz: 15 mm, 6 ... 500 Hz: 2g

mechanical service life (switching cycles) typical 10 000 000

electrical endurance (switching cycles) at AC-15 at 230 V typical 100 000

thermal current of the switching element with contacts maximum 5 A

reference code according to IEC 81346-2 K

relative repeat accuracy 1 %

Substance Prohibitance (Date) 05/01/2012

Product Function

product function

? undervoltage detection No

? overvoltage detection No

? phase sequence recognition Yes

? phase failure detection Yes

? asymmetry detection No

? overvoltage detection 3 phase No

? undervoltage detection 3 phases No

? voltage window recognition 3 phase No

? adjustable open/closed-circuit current principle No

? auto-RESET Yes

Control c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4512-1AR20 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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