

INDUSTRIAL COMPONENT DATA

3UG4511-1AP20 SIEMENS Analog monitoring relay Phase sequence monitoring 3 x 320...500 V 50...60 Hz AC 1 chan..

Brand: SIEMENS | Manufacturer Part Number: 3UG4511-1AP20



Manufacturer	SIEMENS
MPN / Reference	3UG4511-1AP20
Catalog number	45111
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-E511E57A5E
Generated	2026-08-06

Product Overview

Analog monitoring relay Phase sequence monitoring 3 x 320...500 V 50...60 Hz AC 1 change-over contact screw terminal
 Successor product for 3UG3511-1AQ50

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 sequence monitoring 3 x 320...500 V 50...60 Hz AC 1 change-over contact screw terminal
 Successor product for 3UG3511-1AQ50

product brand name SIRIUS

product designation Network monitoring relay with analog setting

design of the product 1 function

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

Substance Prohibitance (Date) 05/01/2012

Product Function

product function

? undervoltage detection No

? overvoltage detection No

? phase sequence recognition Yes

? phase failure detection Yes; available but limited, detection is problematic with high levels of regenerative power recovery

? asymmetry detection No

? overvoltage detection 3 phase No

? undervoltage detection 3 phases No

? voltage window r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4511-1AP20 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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