

**INDUSTRIAL COMPONENT DATA**

# 3UG4511-2BN20 SIEMENS Analog monitoring relay Phase sequence monitoring 3 x 160...260 V 50...60 Hz AC 2 chan..

Brand: SIEMENS | Manufacturer Part Number: 3UG4511-2BN20



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | SIEMENS                |
| MPN / Reference | 3UG4511-2BN20          |
| Catalog number  | 45112                  |
| Category        | Phase monitoring relay |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-8DF6D57D15          |
| Generated       | 2026-08-06             |

## Product Overview

Analog monitoring relay Phase sequence monitoring 3 x 160...260 V 50...60 Hz AC 2 change-over contacts spring-type connection system

SIRIUS Phase sequence monitoring relays 3x 160 A 260V AC 50 A 60 HZ 2SIRIUS contactor spring-loaded switch switch. 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 > Function relays**

## Additional Product Information

**Technical data**

Analog monitoring relay Phase sequence monitoring 3 x 160...260 V 50...60 Hz AC 2 change-over contacts spring-type connection system

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 Prohibition (Date) 05/01/2012  
Product Function  
product function  
? undervoltage detection No  
? overvoltage detection No  
? phase sequence recognition Yes  
? phase failure detection No  
? 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 circuit/ Control....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4511-2BN20 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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