

INDUSTRIAL COMPONENT DATA

3UG4614-1BR20 SIEMENS Digital monitoring relay Asymmetry 0-20% Phase sequence can be activated Phase failure..

Brand: SIEMENS | Manufacturer Part Number: 3UG4614-1BR20



Manufacturer	SIEMENS
MPN / Reference	3UG4614-1BR20
Catalog number	46141
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-92A750BBA1
Generated	2026-08-06

Product Overview

Digital monitoring relay Asymmetry 0-20% Phase sequence can be activated Phase failure 3 x 160 to 690 V 50 to 60 Hz AC Undervoltage 160-690 V Hysteresis 1-20 V ON and OFF delay 0-20 s 2 change-over contacts screw terminal Successor product for 3UG3012-1A...

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

Digital monitoring relay Asymmetry 0-20% Phase sequence can be activated Phase failure 3 x 160 to 690 V 50 to 60 Hz AC Undervoltage 160-690 V Hysteresis 1-20 V ON and OFF delay 0-20 s 2 change-over contacts screw terminal Successor product for 3UG3012-1A...

product brand name SIRIUS

product designation Network monitoring relay with digital setting

design of the product 4 functions

product type designation 3UG4

General technical data

product function Phase monitoring relay

display version LED No

design of the display LCD

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 Yes
? overvoltage detection No
? phase sequence recognition Yes
? phase failure detection Yes
? asymmetry detection Yes
? overvoltage detection....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4614-1BR20 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

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.