

INDUSTRIAL COMPONENT DATA

3UG4618-1CR20 SIEMENS Digital monitoring relay for 3-phase voltage with N-conductor Autom. phase sequence co..

Brand: SIEMENS | Manufacturer Part Number: 3UG4618-1CR20



Manufacturer	SIEMENS
MPN / Reference	3UG4618-1CR20
Catalog number	46181
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-2757E72DB1
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Product Overview

Digital monitoring relay for 3-phase voltage with N-conductor Autom. phase sequence correction Phase failure 3 x 90 to 400 V 50 to 60 Hz AC Undervoltage and overvoltage 90-400 V Hysteresis 1-20 V OFF delay 0-20 s Asymmetry 0-20% 1 CO for phase correction 1 CO for line supply faults screw terminal

SIRIUS Surveillance relays for three-phase voltage with neutral correc.automAt. phase loss sec. of phase 3x 160 A 690V AC 50 A 60 HZ sub and overvoltage 160-690V hysteresis 1-20V ret. A desexcitacion 0-20s 1 conm. for 1conm network filter. to correct.

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

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product brand name SIRIUS

product designation Network monitoring relay with digital setting

design of the product 5 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 Yes
? phase sequence recognition Yes
? phase failure detection Yes
? asymmet...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4618-1CR20 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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