

INDUSTRIAL COMPONENT DATA

3UG4641-1CS20 SIEMENS Digital monitoring relay cos phi and current monitoring from 90-690 V AC Overshoot and..

Brand: SIEMENS | Manufacturer Part Number: 3UG4641-1CS20



Manufacturer	SIEMENS
MPN / Reference	3UG4641-1CS20
Catalog number	46411
Category	Effective power (cos phi) monitoring relay
Minimum order	1 Pcs
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Product Overview

Digital monitoring relay cos phi and current monitoring from 90-690 V AC Overshoot and undershoot self-supplied 50 to 60 Hz AC Noise pulses delay 0.1 to 20 s Hysteresis for (I) 0.1 to 2 A 2 change-over contacts with or without fault buffer screw terminal Successor product for 3UG3014

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

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product brand name SIRIUS

product designation Cos phi monitoring relay with digital setting

product type designation 3UG4

General technical data

product function Active power monitoring relay

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

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

? overcurrent detection 1 phase Yes

? undercurrent detection 1 phase Yes

? adjustable open/closed-circuit current principle Yes

? external reset Yes

Control circuit/ Control

type of voltage of the control supply voltage AC

control supply voltage at AC

? at 50 Hz....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4641-1CS20 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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