

INDUSTRIAL COMPONENT DATA

3UG4841-1CA40 SIEMENS Digital monitoring relay cos phi and current monitoring for IO-Link 90...690 V AC, 0.2..

Brand: SIEMENS | Manufacturer Part Number: 3UG4841-1CA40



Manufacturer	SIEMENS
MPN / Reference	3UG4841-1CA40
Catalog number	48411
Category	Effective power (cos phi) monitoring relay
Minimum order	1 Pcs
Document ID	EO-102359E808
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Product Overview

Digital monitoring relay cos phi and current monitoring for IO-Link 90...690 V AC, 0.2...10 A Overshoot and undershoot
ON-delay time Tripping delay time Hysteresis 0.1 to 3.0 A 2 change-over contacts, screw terminal
MONIT DIGITAL SURVEILLANCE RELAY. OF COS PHI AND CURRENT FOR IO-LINK 90 TO 690V AC, 0.2 TO 10A
MINIMUM LIMITS AND MAXIMUM TIMING DURING START-UP TIMING UNTIL FIRING HYSTERESIS 0.1 TO 3.0A 2
CONMUT., SCREW TERMINALS

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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ON-delay time Tripping delay time Hysteresis 0.1 to 3.0 A 2 change-over contacts, screw terminal
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 2 rated value 690 V

degree of pollution 2
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 10 000 001
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 DC
control supply voltage at AC
? at 50 Hz rated value 0 ... 0 V
? at 60 Hz rated value 0 ... 0 V
control supply...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4841-1CA40 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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