

INDUSTRIAL COMPONENT DATA

3UG4822-1AA40 SIEMENS Digital monitoring relay Current monitoring, 22.5 mm for IO-Link 0.05...10.0 A AC/DC O..

Brand: SIEMENS | Manufacturer Part Number: 3UG4822-1AA40



Manufacturer	SIEMENS
MPN / Reference	3UG4822-1AA40
Catalog number	48221
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-90D2060FAB
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Product Overview

Digital monitoring relay Current monitoring, 22.5 mm for IO-Link 0.05...10.0 A AC/DC Overcurrent and undercurrent Transformer scaling factor Hysteresis 0.01 to 5.0 A ON-delay time Tripping delay time 1 change-over contact, screw terminal

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 Current monitoring, 22.5 mm for IO-Link 0.05...10.0 A AC/DC Overcurrent and undercurrent Transformer scaling factor Hysteresis 0.01 to 5.0 A ON-delay time Tripping delay time 1 change-over contact, screw terminal

product brand name SIRIUS

product designation Current monitoring relay with digital setting

product type designation 3UG4

General technical data

product function Current 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
maximum permissible voltage for safe isolation
? between control and auxiliary circuit 690 V
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
? overcurrent detection 3 phase No
? undercurrent detection 1 phase Yes
? undercurrent detection 3 phases No
? overcurrent detection DC Yes
? undercurrent detection DC Yes
? current wind...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4822-1AA40 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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