

INDUSTRIAL COMPONENT DATA

3UG4825-1CA40 SIEMENS Digital monitoring relay for residual current monitoring with residual-current transfo..

Brand: SIEMENS | Manufacturer Part Number: 3UG4825-1CA40



Manufacturer	SIEMENS
MPN / Reference	3UG4825-1CA40
Catalog number	48251
Category	Residual current monitoring relay
Minimum order	1 Pcs
Document ID	EO-B419375FA3
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Product Overview

Digital monitoring relay for residual current monitoring with residual-current transformer 3UL23 for IO-Link Setting range 0.03 A to 40 A separate for warning threshold and switch-off value ON delay and tripping delay 0 to 999.9 s Shutdown hysteresis up to 50% Warning hysteresis 5% fixed Width 22.5mm, 2 change-over contacts with or without fault buffer 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
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Additional Product Information

Technical data

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product brand name SIRIUS

product designation Residual current monitoring relay with digital setting

product type designation 3UG4

General technical data

product function for three-phase supplies

design of the display LCD

insulation voltage

? rated value 300 V
? for overvoltage category III according to IEC 60664
- with degree of pollution 3 rated value 300 V
degree of pollution 3
type of voltage of the control supply voltage DC
surge voltage resistance rated value 4 kV
protection class IP IP20
? of the enclosure IP20
? of the terminal 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) 02/14/2013
Product Function
product function
? residual current display Yes
? error memory Yes
? over...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4825-1CA40 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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