

INDUSTRIAL COMPONENT DATA

3UG4851-2AA40 SIEMENS Digital monitoring relay Speed monitoring for IO-Link from 0.1...2200 rpm Overshoot an..

Brand: SIEMENS | Manufacturer Part Number: 3UG4851-2AA40



Manufacturer	SIEMENS
MPN / Reference	3UG4851-2AA40
Catalog number	48512
Category	Speed-/standstill monitoring relay
Minimum order	1 Pcs
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Product Overview

Digital monitoring relay Speed monitoring for IO-Link from 0.1...2200 rpm Overshoot and undershoot ON-delay time Tripping delay time Hysteresis 0.1 to 99 rpm 1 change-over contact, spring-type connection system

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

Digital monitoring relay Speed monitoring for IO-Link from 0.1...2200 rpm Overshoot and undershoot ON-delay time Tripping delay time Hysteresis 0.1 to 99 rpm 1 change-over contact, spring-type connection system

product brand name SIRIUS

product designation Speed monitoring relay with digital setting

product type designation 3UG4

General technical data

product function RPM monitoring relay

design of the display LCD

? Apparent power consumption at DC

- at 24 V maximum 4 VA

insulation voltage

? for overvoltage category III according to IEC 60664

- with degree of pollution 2 rated value 300 V

degree of pollution 2
type of voltage of the control supply voltage DC
surge voltage resistance rated value 4 kV
protection class IP IP20
? of the enclosure IP40
? 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) 05/01/2012
Product Function
suitability for use safety-related circuits No
product function
? rotation speed monitoring Yes
? standstill monitoring No
? error memory Yes
? galvanic isolation Yes
? adjustable open/closed-circuit current p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4851-2AA40 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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