

INDUSTRIAL COMPONENT DATA

3UG4651-1AW30 SIEMENS Digital monitoring relay Speed monitoring from 0.1 to 2200 rpm Overshoot and undershoo..

Brand: SIEMENS | Manufacturer Part Number: 3UG4651-1AW30



Manufacturer	SIEMENS
MPN / Reference	3UG4651-1AW30
Catalog number	46511
Category	Speed-/standstill monitoring relay
Minimum order	1 Pcs
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Product Overview

Digital monitoring relay Speed monitoring from 0.1 to 2200 rpm Overshoot and undershoot 24 to 240 V AC/DC 50 to 60 Hz DC and AC ON delay 1 to 900 s Tripping delay 0.1 to 99.9 s Hysteresis 0.1 to 99 rpm 1 change-over contact with or without fault buffer screw terminal Successor product for 3UG3051

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 Speed monitoring from 0.1 to 2200 rpm Overshoot and undershoot 24 to 240 V AC/DC 50 to 60 Hz DC and AC ON delay 1 to 900 s Tripping delay 0.1 to 99.9 s Hysteresis 0.1 to 99 rpm 1 change-over contact with or without fault buffer screw terminal Successor product for 3UG3051

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 AC

- at 24 V maximum 4 VA

- at 240 V maximum 9 VA

insulation voltage
? 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 AC/DC
surge voltage resistance rated value 4 kV
protection class IP IP20
shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms
mechanical service life (switching cycles) typical 10 000 000
electrical endurance (switching cycles) at AC-15 at 230 V typical 100 000
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
? adjustable open/closed-circuit current principle Yes
? external reset Yes
? auto-RESET Yes
? manual RESET Yes
Control circuit/ Control
control supply...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4651-1AW30 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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