

**INDUSTRIAL COMPONENT DATA**

# 3UG4622-2AA30 SIEMENS Digital monitoring relay Current monitoring, 22.5 mm from 0.05-10 A AC/DC Overshoot an..

Brand: SIEMENS | Manufacturer Part Number: 3UG4622-2AA30



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | SIEMENS                  |
| MPN / Reference | 3UG4622-2AA30            |
| Catalog number  | 46222                    |
| Category        | Current monitoring relay |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-15D4471011            |
| Generated       | 2026-08-06               |

## Product Overview

Digital monitoring relay Current monitoring, 22.5 mm from 0.05-10 A AC/DC Overshoot and undershoot Supply voltage: 24 V AC/DC 50 to 60 Hz DC and AC without galvanic isolation to measuring circuit ON delay and noise pulses delay 0.1 to 20 s Hysteresis 0.01 to 5 A 1 change-over contact with or without fault buffer 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**

## Additional Product Information

**Technical data**

Digital monitoring relay Current monitoring, 22.5 mm from 0.05-10 A AC/DC Overshoot and undershoot Supply voltage: 24 V AC/DC 50 to 60 Hz DC and AC without galvanic isolation to measuring circuit ON delay and noise pulses delay 0.1 to 20 s Hysteresis 0.01 to 5 A 1 change-over contact with or without fault buffer spring-type connection system

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 3 rated value 690 V

degree of pollution 3

surge voltage resistance rated value 4 kV  
maximum permissible voltage for safe isolation  
? between auxiliary and auxiliary circuit 300 V  
? between control and auxiliary circuit 300 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 10 000 000  
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  
product function  
? overcurrent detection 1 phase Yes  
? overcurrent detection 3 phase....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4622-2AA30 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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