

INDUSTRIAL COMPONENT DATA

3UG4501-2AW30 SIEMENS Analog monitoring relay Fill level monitoring Resistance monitoring from 2 to 200 kohm..

Brand: SIEMENS | Manufacturer Part Number: 3UG4501-2AW30



Manufacturer	SIEMENS
MPN / Reference	3UG4501-2AW30
Catalog number	45012
Category	(Fill) level monitoring relay
Minimum order	1 Pcs
Document ID	EO-933A1BBC9C
Generated	2026-08-06

Product Overview

Analog monitoring relay Fill level monitoring Resistance monitoring from 2 to 200 kohm Overshoot and undershoot 24 to 240 V AC/DC 50 to 60 Hz DC and AC 2-step or 1-step control Tripping delay 0.5 to 10 s 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

Additional Product Information

Technical data

Analog monitoring relay Fill level monitoring Resistance monitoring from 2 to 200 kohm Overshoot and undershoot 24 to 240 V AC/DC 50 to 60 Hz DC and AC 2-step or 1-step control Tripping delay 0.5 to 10 s 1 change-over contact spring-type connection system

product brand name SIRIUS

product designation Level monitoring relay with analog setting

product type designation 3UG4

manufacturer's article number of the optional sensor 2-pole and 3-pole sensors 3UG3207

General technical data

product function Monitoring relay for level monitoring

display version LED Yes

? Apparent power consumption at DC

- at 24 V maximum 2 VA

- at 240 V maximum 4 VA
? apparent power consumption at AC
- at 24 V maximum 2 VA
- at 240 V maximum 4 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
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
reference code according to IEC 81346-2 K
relative repeat accuracy 1 %
Substance Prohibitance (Date) 05/01/2012
Product Function
product function
? outlet monitoring adjustable Yes
? adjustable res...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4501-2AW30 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.