

INDUSTRIAL COMPONENT DATA

3UG4631-1AA30 SIEMENS Digital monitoring relay Voltage monitoring, 22.5 mm from 0.1-60 V AC/DC Overshoot and..

Brand: SIEMENS | Manufacturer Part Number: 3UG4631-1AA30



Manufacturer	SIEMENS
MPN / Reference	3UG4631-1AA30
Catalog number	46311
Category	Voltage monitoring relay
Minimum order	1 Pcs
Document ID	EO-9FDE835315
Generated	2026-08-06

Product Overview

Digital monitoring relay Voltage monitoring, 22.5 mm from 0.1-60 V AC/DC Overshoot and undershoot Supply voltage: 24 V AC/DC 50 to 60 Hz DC and AC without galvanic isolation to measuring circuit Noise pulses delay 0.1 to 20 s Hysteresis 0.1 to 30 V 1 change-over contact with or without fault buffer screw terminal Successor product for 3UG3531-1AC..

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 Voltage monitoring, 22.5 mm from 0.1-60 V AC/DC Overshoot and undershoot Supply voltage: 24 V AC/DC 50 to 60 Hz DC and AC without galvanic isolation to measuring circuit Noise pulses delay 0.1 to 20 s Hysteresis 0.1 to 30 V 1 change-over contact with or without fault buffer screw terminal Successor product for 3UG3531-1AC..

product brand name SIRIUS

product designation Voltage monitoring relay with digital setting

product type designation 3UG4

General technical data

product function Voltage 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

type of voltage

? for monitoring AC/DC
? of the control supply voltage AC/DC
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
? unde...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4631-1AA30 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.