

INDUSTRIAL COMPONENT DATA

3UG4581-1AW30 SIEMENS Insulation monitoring relay for ungrounded (IT) supply systems up to 400 V AC, 50-60 H..

Brand: SIEMENS | Manufacturer Part Number: 3UG4581-1AW30



Manufacturer	SIEMENS
MPN / Reference	3UG4581-1AW30
Catalog number	45811
Category	Insulation and earth fault monitoring relay
Minimum order	1 Pcs
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Product Overview

Insulation monitoring relay for ungrounded (IT) supply systems up to 400 V AC, 50-60 Hz Measuring range 1-100 kohm
Supply voltage 24-240 V AC/DC 22.5 mm, 1 change-over contact screw terminal

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

Insulation monitoring relay for ungrounded (IT) supply systems up to 400 V AC, 50-60 Hz Measuring range 1-100 kohm
Supply voltage 24-240 V AC/DC 22.5 mm, 1 change-over contact screw terminal

product brand name SIRIUS

product designation Insulation monitoring relay with analog setting

product type designation 3UG4

General technical data

product function Insulation monitor

type of voltage

? for monitoring AC

? of the operating voltage for actuation AC/DC

? of the control supply voltage AC/DC

surge voltage resistance rated value 6 000 V

protection class IP IP20

thermal current of the switching element with contacts maximum 4 A

reference code according to IEC 81346-2 K

Substance Prohibitance (Date) 05/01/2012

Product Function

product function

? error memory Yes

Control circuit/ Control

control supply voltage at AC

? at 50 Hz rated value 24 ... 240 V

? at 60 Hz rated value 24 ... 240 V

control supply voltage at DC rated value 24 ... 240 V

operating range factor control supply voltage rated value at DC

? initial value 0.85

? full-scale value 1.1

operating range factor control supply voltage rated value at AC at 50 Hz

? initial value 0.85

? full-scale value 1.1

operating range factor control supply voltage rated value at AC at 60 Hz

? initial value 0.85

? full-scale value 1.1

Measuring circuit

measurable line frequency 50 ... 60 Hz

measurable voltage at AC 400 ... 0 V

Auxiliary circuit

number of NC contacts for auxiliary contacts 0

number of NC contacts delayed switc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3UG4581-1AW30 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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