

INDUSTRIAL COMPONENT DATA

3RA2831-1DG10 SIEMENS Electronic timing relay ON delay With semiconductor output 24-90 V AC/DC Time range 0...

Brand: SIEMENS | Manufacturer Part Number: 3RA2831-1DG10



Manufacturer	SIEMENS
MPN / Reference	3RA2831-1DG10
Catalog number	28311
Category	Timer block
Minimum order	1 Pcs
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Product Overview

Electronic timing relay ON delay With semiconductor output 24-90 V AC/DC Time range 0.05...100 s Can be snapped on at the front For contactors 3RT2, S2, S3 and 3RH2 S00 contactor relays 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 > Contactors for switching motors
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Additional Product Information

Technical data

Electronic timing relay ON delay With semiconductor output 24-90 V AC/DC Time range 0.05...100 s Can be snapped on at the front For contactors 3RT2, S2, S3 and 3RH2 S00 contactor relays Screw terminal

product brand name SIRIUS

product designation function module

product type designation 3RA28

General technical data

size of contactor can be combined company-specific S2, S3

product component semi-conductor output Yes

product extension required remote control No

product extension optional remote control No

insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value 300 V

test voltage for isolation test 1.5 kV

degree of pollution 3

surge voltage resistance rated value 4 kV
test voltage for surge voltage test 4 800 V
protection class IP of the terminal IP20
shock resistance according to IEC 60068-2-27 15g / 11 ms
vibration resistance according to IEC 60068-2-6 10 ... 59 Hz: 0.35 mm, 60 ... 150 Hz: 2g
mechanical service life (switching cycles) typical 100 000 000
mechanical service life (switching cycles)
? with contactor 3R.2 of frame size S2 5 000 000
? with contactor 3R.2 of frame size S3 3 000 000
electrical endurance (switching cycles) at AC-15 at 230 V typical 10 000 000
electrical endurance (switching cycles)
? with contactor 3R.2 of frame size S2 5 000 000
? with contactor 3R.2 of frame size S3 3 000 000
adjustable time 0.05 ... 100 s
relative setting accuracy relating to full-scale value 15 %
recovery time 5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RA2831-1DG10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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