

INDUSTRIAL COMPONENT DATA

3RQ3018-1AB01 SIEMENS Output coupler Relay coupler, 1 change-over contact hard gold-plated contacts 24 V AC/..

Brand: SIEMENS | Manufacturer Part Number: 3RQ3018-1AB01



Manufacturer	SIEMENS
MPN / Reference	3RQ3018-1AB01
Catalog number	30181
Category	Switching relay
Minimum order	5 Pcs
Document ID	EO-0249ABB29D
Generated	2026-08-04

Product Overview

Output coupler Relay coupler, 1 change-over contact hard gold-plated contacts 24 V AC/DC Overall width 6.2 mm screw terminal Thermal current 6A

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

Output coupler Relay coupler, 1 change-over contact hard gold-plated contacts 24 V AC/DC Overall width 6.2 mm screw terminal Thermal current 6A

product brand name SIRIUS

product category SIRIUS 3RQ3 coupling relays in slim design

product designation Coupling relays with relay output (not plug-in)

design of the product Output coupling link

product type designation 3RQ3

General technical data

display version LED Yes

product component

? relay output Yes

? semi-conductor output No

consumed active power 0.3 W

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

surge voltage resistance rated value 4 kV

maximum permissible voltage for safe isolation

? between control and auxiliary circuit 300 V

percental drop-out voltage related to the input voltage 10 %

protection class IP IP20

flammability class of enclosure material UL94 V-0

shock resistance

? according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms

vibration resistance

? according to IEC 60068-2-6 6 ... 150 Hz: 2 g

operating frequency maximum 72 000 1/h

switching behavior monostable

mechanical service life (switching cycles) typical 10 000 000

thermal current 6 A

reference code according to IEC 81346-2 K

Substance Prohibitance (Date) 03/25/2015

Control circuit/ Control

control supply voltage at AC

? at 50 Hz rated value 24 V

? at 60 Hz rated value 24 V

control supply voltage frequency

? 1 rated value 50 Hz

? 2 rated value 60 Hz

control supply vol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RQ3018-1AB01 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

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