

**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       | 2026-08-02      |

## 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 |
|--------------|----------------------------------------------------|

## 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.