

INDUSTRIAL COMPONENT DATA

3RQ3052-1SM50 SIEMENS Output coupler Optocoupler 1 NO triac, Input 24 V DC Output 20-264 V AC, 2 A Overall w..

Brand: SIEMENS | Manufacturer Part Number: 3RQ3052-1SM50



Manufacturer	SIEMENS
MPN / Reference	3RQ3052-1SM50
Catalog number	30521
Category	Switching relay
Minimum order	5 Pcs
Document ID	EO-D8E7BBCB4C
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Product Overview

Output coupler Optocoupler 1 NO triac, Input 24 V DC Output 20-264 V AC, 2 A Overall width 6.2 mm screw terminal
Thermal current 2A

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 Optocoupler 1 NO triac, Input 24 V DC Output 20-264 V AC, 2 A Overall width 6.2 mm screw terminal
Thermal current 2A

product brand name SIRIUS

product category SIRIUS 3RQ3 coupling relays in slim design

product designation Coupling relays with semiconductor 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 No

? semi-conductor output Yes

consumed active power 0.25 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

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

switching frequency 10 Hz

thermal current 2 A

reference code according to IEC 81346-2 K

Substance Prohibitance (Date) 03/25/2015

Control circuit/ Control

control supply voltage at DC

? rated value 11 ... 30 V

operating range factor control supply voltage rated value at DC

? initial value 1

? full-scale value 1

minimum switching voltage when switching on 11 V

maximum switching voltage when switching off 5 V

ON-delay time

? at DC maximum 10 ms

OFF-delay time 9 ms

product component plug-in socket No

Auxiliary circuit

type of switching contact NO contact

number of NO contacts for auxiliary con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RQ3052-1SM50 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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