

INDUSTRIAL COMPONENT DATA

3RQ3055-1SM30 SIEMENS Output coupler Optocoupler 1 S, transistor, 24 V DC Output max. 30 V DC, 5 A Short cir..

Brand: SIEMENS | Manufacturer Part Number: 3RQ3055-1SM30



Manufacturer	SIEMENS
MPN / Reference	3RQ3055-1SM30
Catalog number	30551
Category	Switching relay
Minimum order	5 Pcs
Document ID	EO-6FAF4E1DF6
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Product Overview

Output coupler Optocoupler 1 S, transistor, 24 V DC Output max. 30 V DC, 5 A Short circuit-proof Screw terminal Overall width 6.2 mm Thermal current 5 A

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 Optocoupler 1 S, transistor, 24 V DC Output max. 30 V DC, 5 A Short circuit-proof Screw terminal Overall width 6.2 mm Thermal current 5 A

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 0.3 W

insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value 50 V

surge voltage resistance rated value 2.5 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 100 Hz

thermal current 5 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 0.2 ms

OFF-delay time 0.3 ms

product component plug-in socket No

Auxiliary circuit

type of switching contact NO contact

number of NO c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RQ3055-1SM30 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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