

INDUSTRIAL COMPONENT DATA

3RQ3118-1AB00 SIEMENS Output coupler with plug-in Relay, 1 change-over contact screw terminal 24 V AC/DC Enc..

Brand: SIEMENS | Manufacturer Part Number: 3RQ3118-1AB00



Manufacturer	SIEMENS
MPN / Reference	3RQ3118-1AB00
Catalog number	31181
Category	Switching relay
Minimum order	5 Pcs
Document ID	EO-9AD11B6E6D
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Product Overview

Output coupler with plug-in Relay, 1 change-over contact screw terminal 24 V AC/DC Enclosure width 6.2 mm 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 with plug-in Relay, 1 change-over contact screw terminal 24 V AC/DC Enclosure width 6.2 mm Thermal current 6A

product brand name SIRIUS

product category SIRIUS 3RQ3 coupling relays in slim design

product designation Coupling relays with plug-in relay

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 voltage at DC

? rated value 24 V

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RQ3118-1AB00 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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