

INDUSTRIAL COMPONENT DATA

3RB3123-4PB0 SIEMENS Overload relay 1...4 A Electronic For motor protection Size S0, Class 5...30 Contactor ..

Brand: SIEMENS | Manufacturer Part Number: 3RB3123-4PB0



Manufacturer	SIEMENS
MPN / Reference	3RB3123-4PB0
Catalog number	31234
Category	Electronic overload relay
Minimum order	1 Pcs
Document ID	EO-3D5DE73970
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Product Overview

Overload relay 1...4 A Electronic For motor protection Size S0, Class 5...30 Contactor mounting Main circuit: Screw
Auxiliary circuit: Screw Manual-Automatic-Reset Internal ground fault detection

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 > Thermal relays
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Additional Product Information

Technical data

Overload relay 1...4 A Electronic For motor protection Size S0, Class 5...30 Contactor mounting Main circuit: Screw
Auxiliary circuit: Screw Manual-Automatic-Reset Internal ground fault detection

product brand name SIRIUS

product designation solid-state overload relay

product type designation 3RB3

General technical data

size of overload relay S0

size of contactor can be combined company-specific S0

power loss [W] for rated value of the current at AC in hot operating state 0.1 W

? per pole 0.03 W

insulation voltage with degree of pollution 3 at AC rated value 690 V

surge voltage resistance rated value 6 kV

maximum permissible voltage for safe isolation in networks with grounded star point

? between auxiliary and auxiliary circuit 300 V

? between auxiliary and auxiliary circuit 300 V

? between main and auxiliary circuit 600 V

? between main and auxiliary circuit 690 V

shock resistance 15g / 11 ms

? according to IEC 60068-2-27 15g / 11 ms; Signaling contact 97 / 98 in position "Tripped": 9g / 11 ms

vibration resistance 1-6 Hz, 15 mm; 6-500 Hz, 20 m/s²; 10 cycles

thermal current 4 A

type of protection according to ATEX directive 2014/34/EU Ex II (2) G [Ex e] [Ex d] [Ex px] ; Ex II (2) D [Ex t] [Ex p]

certificate of suitability according to ATEX directive 2014/34/EU PTB 09 ATEX 3001

reference code according to IEC 81346-2 F

Substance Prohibitance (Date) 10/01/2009

Ambient conditions

installation altitude at height above sea level maximum 2 000 m

ambient temperature...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RB3123-4PB0 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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