

INDUSTRIAL COMPONENT DATA

3RB3016-1SE0 SIEMENS Overload relay 3...12 A Electronic For motor protection Size S00, Class 10E Contactor m..

Brand: SIEMENS | Manufacturer Part Number: 3RB3016-1SE0



Manufacturer	SIEMENS
MPN / Reference	3RB3016-1SE0
Catalog number	30161
Category	Electronic overload relay
Minimum order	1 Pcs
Document ID	EO-694B06CB4A
Generated	2026-08-04

Product Overview

Overload relay 3...12 A Electronic For motor protection Size S00, Class 10E Contactor mounting Main circuit: Spring-type terminal Auxiliary circuit: Spring-type terminal Manual-Automatic-Reset
SIRIUS Innovations Electronic overload relay motor protection 3...12 A, S00, Class 10 spring connection.

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

Additional Product Information

Technical data

Overload relay 3...12 A Electronic For motor protection Size S00, Class 10E Contactor mounting Main circuit: Spring-type terminal Auxiliary circuit: Spring-type terminal Manual-Automatic-Reset

product brand name SIRIUS

product designation solid-state overload relay

product type designation 3RB3

General technical data

size of overload relay S00

size of contactor can be combined company-specific S00

power loss [W] for rated value of the current at AC in hot operating state 0.6 W

? per pole 0.2 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 12 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 Prohibition (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 / 3RB3016-1SE0 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

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.