

INDUSTRIAL COMPONENT DATA

3RV2031-4DB10 SIEMENS Circuit breaker size S2 for motor protection, Class 20 A-release 18...25 A N-release 3..

Brand: SIEMENS | Manufacturer Part Number: 3RV2031-4DB10



Manufacturer	SIEMENS
MPN / Reference	3RV2031-4DB10
Catalog number	20314
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-0C93D84641
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Product Overview

Circuit breaker size S2 for motor protection, Class 20 A-release 18...25 A N-release 325 A Screw terminal Standard switching capacity

MOTOR GUARD, SIZE S2, PROTEC. MOTOR,I NOMINAL 25A, CLASS 20, 20-25A, I INST. 325A,65KA, SCREW TERMINALS

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 > Motor protection switches
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Additional Product Information

Technical data

Circuit breaker size S2 for motor protection, Class 20 A-release 18...25 A N-release 325 A Screw terminal Standard switching capacity

product brand name SIRIUS

product designation Circuit breaker

design of the product For motor protection

product type designation 3RV2

General technical data

size of the circuit-breaker S2

size of contactor can be combined company-specific S2

product extension auxiliary switch Yes

power loss [W] for rated value of the current

? at AC in hot operating state 14.5 W
? at AC in hot operating state per pole 4.8 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 main and auxiliary circuit 400 V
? between main and auxiliary circuit 400 V
shock resistance according to IEC 60068-2-27 25g / 11 ms Sinus
mechanical service life (switching cycles)
? of the main contacts typical 50 000
? of auxiliary contacts typical 50 000
electrical endurance (switching cycles) typical 50 000
reference code according to IEC 81346-2 Q
Substance Prohibitance (Date) 10/15/2014
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
? during operation -20 ... +60 °C
? during storage -50 ... +80 °C
? during transport -50 ... +80 °C
temperature compensation -20 ... +60 °C
relative humidity during operation 10 ... 95 %
Main circuit
number of poles for main current...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RV2031-4DB10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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