

INDUSTRIAL COMPONENT DATA

3RV1011-1KA10 SIEMENS Circuit breaker size S00 for motor protection, CLASS 10 A-release 9...12 A N-release 1..

Brand: SIEMENS | Manufacturer Part Number: 3RV1011-1KA10



Manufacturer	SIEMENS
MPN / Reference	3RV1011-1KA10
Catalog number	10111
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
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Product Overview

Circuit breaker size S00 for motor protection, CLASS 10 A-release 9...12 A N-release 156 A Screw terminal Standard switching capacity

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

Additional Product Information

Technical data

Circuit breaker size S00 for motor protection, CLASS 10 A-release 9...12 A N-release 156 A Screw terminal Standard switching capacity

product brand name SIRIUS

product designation Circuit breaker

design of the product For motor protection

product type designation 3RV1

General technical data

size of the circuit-breaker S00

size of contactor can be combined company-specific S00

product extension auxiliary switch Yes

power loss [W] for rated value of the current

? at AC in hot operating state 9.25 W

? at AC in hot operating state per pole 3.1 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
mechanical service life (switching cycles)
? of the main contacts typical 100 000
? of auxiliary contacts typical 100 000
electrical endurance (switching cycles) typical 100 000
type of protection according to ATEX directive 2014/34/EU Ex II (2) GD
certificate of suitability according to ATEX directive 2014/34/EU DMT 02 ATEX F 001
reference code according to IEC 81346-2 Q
Substance Prohibition (Date) 01/01/2013
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 ... +6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RV1011-1KA10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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