

INDUSTRIAL COMPONENT DATA

3RV2021-1KA20 SIEMENS Circuit breaker size S0 for motor protection, CLASS 10 A-release 9...12 A N-release 16..

Brand: SIEMENS | Manufacturer Part Number: 3RV2021-1KA20



Manufacturer	SIEMENS
MPN / Reference	3RV2021-1KA20
Catalog number	20211
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-B007A85C17
Generated	2026-08-06

Product Overview

Circuit breaker size S0 for motor protection, CLASS 10 A-release 9...12 A N-release 163 A Spring-type 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 S0 for motor protection, CLASS 10 A-release 9...12 A N-release 163 A Spring-type 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 S0

size of contactor can be combined company-specific S00, S0

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
shock resistance according to IEC 60068-2-27 25g / 11 ms
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 Prohibitance (Date) 10/01/2009
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
? du...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RV2021-1KA20 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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