

INDUSTRIAL COMPONENT DATA

3RV2021-1KA25 SIEMENS Circuit breaker size S0 for motor protection, CLASS 10 A-release 9...12 A N-release 16..

Brand: SIEMENS | Manufacturer Part Number: 3RV2021-1KA25



Manufacturer	SIEMENS
MPN / Reference	3RV2021-1KA25
Catalog number	20211
Category	Motor protection circuit-breaker
Minimum order	1 Pcs
Document ID	EO-108EF8BF12
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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 with transverse auxiliary switches 1 NO+1 NC

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 S0 for motor protection, CLASS 10 A-release 9...12 A N-release 163 A Spring-type terminal Standard switching capacity with transverse auxiliary switches 1 NO+1 NC

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RV2021-1KA25 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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