

INDUSTRIAL COMPONENT DATA

3RV2742-5BD10 SIEMENS Circuit breaker size S3 for system protection with approval circuit breaker UL 489, CS..

Brand: SIEMENS | Manufacturer Part Number: 3RV2742-5BD10



Manufacturer	SIEMENS
MPN / Reference	3RV2742-5BD10
Catalog number	27425
Category	Power circuit-breaker for trafo/generator/installation protection
Minimum order	1 Pcs
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Product Overview

Circuit breaker size S3 for system protection with approval circuit breaker UL 489, CSA C22.2 No.5-02 A-release 15 A N-release 225 A screw terminal

CIRCUIT-BREAKER, SIZE S3, FOR PLANT PROTECTION, WITH APPROVAL CIRCUIT-BREAKER UL 489, CSA C22.2 NO.5-02, A-TRIGGER 15 A, N-TRIGGER 225 A, SCREW 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 > Motor protection switches**

Additional Product Information

Technical data

Circuit breaker size S3 for system protection with approval circuit breaker UL 489, CSA C22.2 No.5-02 A-release 15 A N-release 225 A screw terminal

product brand name SIRIUS

product designation Circuit breaker

design of the product For system protection according to UL 489/CSA C22.2 No. 5

product type designation 3RV2

General technical data

size of the circuit-breaker S3

size of contactor can be combined company-specific S3

product extension auxiliary switch Yes

power loss [W] for rated value of the current

? at AC in hot operating state 14 W
? at AC in hot operating state per pole 4.7 W
insulation voltage with degree of pollution 3 at AC rated value 1 000 V
surge voltage resistance rated value 8 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 25 000
? of auxiliary contacts typical 25 000
electrical endurance (switching cycles) typical 25 000
reference code according to IEC 81346-2 Q
Substance Prohibitance (Date) 03/01/2017
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RV2742-5BD10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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