

INDUSTRIAL COMPONENT DATA

3RU2146-4LD0 SIEMENS Overload relay 70...90 A Thermal For motor protection Size S3, Class 10 Contactor mount..

Brand: SIEMENS | Manufacturer Part Number: 3RU2146-4LD0



Manufacturer	SIEMENS
MPN / Reference	3RU2146-4LD0
Catalog number	21464
Category	Thermal overload relay
Minimum order	1 Pcs
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Product Overview

Overload relay 70...90 A Thermal For motor protection Size S3, Class 10 Contactor mounting Main circuit: Screw Auxiliary circuit: spring-type terminal Manual-Automatic-Reset
SIRIUS Innovations Thermal overload relay, motor protection, 70...90 A, S3, Class 10, contactor mounting, spring 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 > Thermal relays
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Additional Product Information

Technical data

Overload relay 70...90 A Thermal For motor protection Size S3, Class 10 Contactor mounting Main circuit: Screw Auxiliary circuit: spring-type terminal Manual-Automatic-Reset

product brand name SIRIUS

product designation thermal overload relay

product type designation 3RU2

General technical data

size of overload relay S3

size of contactor can be combined company-specific S3

power loss [W] for rated value of the current at AC in hot operating state 21 W

? per pole 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 auxiliary and auxiliary circuit 440 V
? between auxiliary and auxiliary circuit 440 V
? between main and auxiliary circuit 440 V
? between main and auxiliary circuit 440 V
shock resistance according to IEC 60068-2-27 8g / 11 ms
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 98 ATEX G 001
reference code according to IEC 81346-2 F
Substance Prohibitance (Date) 03/01/2017
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
? during operation -40 ... +70 °C
? during storage -55 ... +80 °C
? during transport -55 ... +80 °C
temperature compensation -40 ... +60 °C
relative humidity during operation 10 ... 95 %
Main circuit
number of poles for main current cir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RU2146-4LD0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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