

INDUSTRIAL COMPONENT DATA

3RU2146-4LD1 SIEMENS Overload relay 70...90 A Thermal For motor protection Size S3, Class 10 Stand-alone ins..

Brand: SIEMENS | Manufacturer Part Number: 3RU2146-4LD1



Manufacturer	SIEMENS
MPN / Reference	3RU2146-4LD1
Catalog number	21464
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-5916CFA679
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Product Overview

Overload relay 70...90 A Thermal For motor protection Size S3, Class 10 Stand-alone installation Main circuit: Screw
Auxiliary circuit: spring-type terminal Manual-Automatic-Reset
SIRIUS Innovations Thermal overload relay, motor protection, 70-90 A, S3, Class10, independent 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 Stand-alone installation 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 curre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RU2146-4LD1 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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