

INDUSTRIAL COMPONENT DATA

3RT2046-1NF30 SIEMENS power contactor, AC-3 95 A, 45 kW / 400 V 1 NO + 1 NC, 84-155 V AC/DC 3-pole, 3 NO, Si..

Brand: SIEMENS | Manufacturer Part Number: 3RT2046-1NF30



Manufacturer	SIEMENS
MPN / Reference	3RT2046-1NF30
Catalog number	20461
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-9053485C6B
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Product Overview

power contactor, AC-3 95 A, 45 kW / 400 V 1 NO + 1 NC, 84-155 V AC/DC 3-pole, 3 NO, Size S3 screw terminal integrated varistor

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 > Contactors for switching motors**

Additional Product Information

Technical data

power contactor, AC-3 95 A, 45 kW / 400 V 1 NO + 1 NC, 84-155 V AC/DC 3-pole, 3 NO, Size S3 screw terminal integrated varistor

product brand name SIRIUS

product designation Power contactor

product type designation 3RT2

General technical data

size of contactor S3

product extension

? function module for communication No

? auxiliary switch Yes

power loss [W] for rated value of the current

? at AC in hot operating state 19.8 W

? at AC in hot operating state per pole 6.6 W

? without load current share typical 3.5 W

insulation voltage

? of main circuit with degree of pollution 3 rated value 1 000 V

? of auxiliary circuit with degree of pollution 3 rated value 690 V

surge voltage resistance

? of main circuit rated value 8 kV

? of auxiliary circuit rated value 6 kV

maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1 690 V

shock resistance at rectangular impulse

? at AC 6.7 g / 5 ms, 4.0 g / 10 ms

? at DC 6.7 g / 5 ms, 4.0 g / 10 ms

shock resistance with sine pulse

? at AC 10.6 g / 5 ms, 6.3 g / 10 ms

? at DC 10.6 g / 5 ms, 6.3 g / 10 ms

mechanical service life (switching cycles)

? of contactor typical 10 000 000

? of the contactor with added electronically optimized auxiliary switch block typical 5 000 000

? of the contactor with added auxiliary switch block typical 10 000 000

reference code according to IEC 81346-2 Q

Substance Prohibitance (Date) 03/01/2017

Ambient conditions

installation altitude at height above sea....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2046-1NF30 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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