

INDUSTRIAL COMPONENT DATA

3RT2018-4AP61 SIEMENS Power contactor, AC-3 16 A, 7.5 kW / 400 V 1 NO, 220 V AC, 50 Hz, 240 V 60Hz, 3-pole, ..

Brand: SIEMENS | Manufacturer Part Number: 3RT2018-4AP61



Manufacturer	SIEMENS
MPN / Reference	3RT2018-4AP61
Catalog number	20184
Category	Power contactor, AC switching
Minimum order	1 Pcs
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Product Overview

Power contactor, AC-3 16 A, 7.5 kW / 400 V 1 NO, 220 V AC, 50 Hz, 240 V 60Hz, 3-pole, Size S00 ring cable lug 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 > Contactors for switching motors
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Additional Product Information

product brand name SIRIUS

Product designation 3RT2 contactor

General technical data:

Size of contactor S00

Product extension

? function module for communication No

? Auxiliary switch Yes

Insulation voltage

? rated value 690 V

Degree of pollution 3

Surge voltage resistance rated value 6 kV

maximum permissible voltage for safe isolation

? between coil and main contacts acc. to EN 60947-1 400 V

Protection class IP

? on the front IP00

? of the terminal IP00

Shock resistance

? at rectangular impulse

- at AC 7,3g / 5 ms, 4,7g / 10 ms

? with sine pulse

- at AC 11,4g / 5 ms, 7,3g / 10 ms

Mechanical service life (switching cycles)

? of contactor typical 30 000 000

? of the contactor with added electronics-compatible auxiliary switch block typical 5 000 000

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

Ambient conditions:

Installation altitude at height above sea level maximum 2 000 m

Ambient temperature

? during operation -25 ... +60 °C

? during storage -55 ... +80 °C

Main circuit:

Number of NO contacts for main contacts 3

Number of NC contacts for main contacts 0

Operating voltage

? at AC-3 rated value maximum 690 V

Operating current

? at AC-1 at 400 V

- at ambient temperature 40 °C rated value 22 A

? at AC-1

- up to 690 V at ambient temperature 40 °C rated value 22 A

- up to 690 V at ambient temperature 60 °C rated value 20 A

? at AC-2 at 400 V rated value 16 A

? at AC-3

- at 400 V rated value 16 A

- at 500 V rated value 12.4 A

- at 690 V rated value 8.9 A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT2018-4AP61 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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