

**INDUSTRIAL COMPONENT DATA**

# 3RT1066-6AP36 SIEMENS Power contactor, AC-3 300 A, 160 kW / 400 V AC (50-60 Hz) / DC operation 220-240 V UC ..

Brand: SIEMENS | Manufacturer Part Number: 3RT1066-6AP36



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RT1066-6AP36                 |
| Catalog number  | 10666                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-5F12E88C0B                 |
| Generated       | 2026-08-06                    |

## Product Overview

power contactor, AC-3 300 A, 160 kW / 400 V, AC (50-60 Hz) / DC operation 220-240 V AC/DC auxiliary contacts 2 NO + 2 NC 3-pole, frame size S10 busbar connections drive: conventional screw terminal

**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-3 300 A, 160 kW / 400 V, AC (50-60 Hz) / DC operation 220-240 V AC/DC auxiliary contacts 2 NO + 2 NC 3-pole, frame size S10 busbar connections drive: conventional screw terminal

product brand name SIRIUS

product designation Power contactor

product type designation 3RT1

**General technical data**

size of contactor S10

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 66 W

? at AC in hot operating state per pole 22 W

? without load current share typical 7.4 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 500 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 8,5g / 5 ms, 4,2g / 10 ms

? at DC 8,5g / 5 ms, 4,2g / 10 ms

shock resistance with sine pulse

? at AC 13,4g / 5 ms, 6,5g / 10 ms

? at DC 13,4g / 5 ms, 6,5g / 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) 05/01/2012....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1066-6AP36 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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