

**INDUSTRIAL COMPONENT DATA**

# 3RT1045-1AE04 SIEMENS Power contactor, AC-3 80 A, 37 kW / 400 V 60 V AC, 50 Hz, 2 NO + 2 NC 3-pole, Size S3 ..

Brand: SIEMENS | Manufacturer Part Number: 3RT1045-1AE04



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RT1045-1AE04                 |
| Catalog number  | 10451                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-AC1727DDF4                 |
| Generated       | 2026-08-06                    |

## Product Overview

Power contactor, AC-3 80 A, 37 kW / 400 V 60 V AC, 50 Hz, 2 NO + 2 NC 3-pole, Size S3 Screw terminal !!! Phased-out product !!! Successor is SIRIUS 3RT2

**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

ETIM: EC000066 - Power contactor, AC switching  
Value Unit  
Number of main contacts as normally open contact (EF001374) -  
Rated control supply voltage Us at AC 60HZ (EF003979) - V  
Rated control supply voltage Us at DC (EF003980) - V  
Rated operation current Ie at AC-3, 400 V (EF001392) - A  
Rated operation power at AC-4, 400 V (EF008496) - kW  
Type of electrical connection of main circuit (EF006819) -  
Rated operation power at AC-3, 400 V (EF001364) - kW  
Number of normally closed contacts as main contact (EF001375) -  
Number of auxiliary contacts as normally closed contact (EF001377) -  
Rated control supply voltage Us at AC 50HZ (EF003978) - V  
Rated operation power NEMA (EF011960) - kW  
Rated operation current Ie at AC-1, 400 V (EF001393) - A

Modular version (EF001126) -

Voltage type for actuating (EF008242) -

Number of auxiliary contacts as normally open contact (EF001376) -

Rated operation current I<sub>e</sub> at AC-4, 400 V (EF008495) - A

Product

Article Number (Market Facing Number) 3RT1045-1AE04

Product Description Power contactor, AC-3 80 A, 37 kW / 400 V 60 V AC, 50 Hz, 2 NO + 2 NC 3-pole, Size S3 Screw terminal !!! Phased-out product !!! Successor is SIRIUS 3RT2

Product family Not available

Product Lifecycle (PLM) PM410:Product cancellation

PLM Effective Date Product is cancelled since: 01.10.2019

Notes Sucessor:Successor via <https://support.industry.siemens.com/My/ww/en/requests>This product is a Spare Part, please visit the Spares & Service section for more informationIf you need assi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1045-1AE04 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

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