

**INDUSTRIAL COMPONENT DATA**

# 3RT1046-3AM20 SIEMENS Power contactor, AC-3 95 A, 45 kW / 400 V 208 V AC, 50/60 Hz 3-pole, Size S3 Spring-ty..

Brand: SIEMENS | Manufacturer Part Number: 3RT1046-3AM20



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RT1046-3AM20                 |
| Catalog number  | 10463                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-8F2D634714                 |
| Generated       | 2026-08-06                    |

## Product Overview

Power contactor, AC-3 95 A, 45 kW / 400 V 208 V AC, 50/60 Hz 3-pole, Size S3 Spring-type 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  
Rated operation power NEMA (EF011960) - kW  
Rated control supply voltage Us at DC (EF003980) - V  
Rated control supply voltage Us at AC 50HZ (EF003978) ['208', '208'] V  
Rated control supply voltage Us at AC 60HZ (EF003979) ['208', '208'] V  
Voltage type for actuating (EF008242) AC  
Rated operation current Ie at AC-1, 400 V (EF001393) 120 A  
Rated operation current Ie at AC-3, 400 V (EF001392) 95 A  
Rated operation power at AC-3, 400 V (EF001364) 45.0 kW  
Rated operation current Ie at AC-4, 400 V (EF008495) 80 A  
Rated operation power at AC-4, 400 V (EF008496) 45.0 kW  
Modular version (EF001126) true  
Number of auxiliary contacts as normally open contact (EF001376) 0

Number of auxiliary contacts as normally closed contact (EF001377) 0

Type of electrical connection of main circuit (EF006819) Screw connection

Number of normally closed contacts as main contact (EF001375) 0

Number of main contacts as normally open contact (EF001374) 3

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product brand name SIRIUS

Product designation power contactor

General technical data

Size of contactor S3

? Insulation voltage rated value 1 000 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 60947-1 690 V

? protection class IP on the front IP20;....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1046-3AM20 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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