

## INDUSTRIAL COMPONENT DATA

**3RT1045-1AP00-1AA0 SIEMENS Power contactor, AC-3 80 A, 37 kW / 400 V 230 V AC, 50 Hz 2 NO + 2 NC, 3-pole Siz..**

Brand: SIEMENS | Manufacturer Part Number: 3RT1045-1AP00-1AA0



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3RT1045-1AP00-1AA0            |
| Catalog number  | 10000                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-93282F381B                 |
| Generated       | 2026-08-05                    |

**Product Overview**

Power contactor, AC-3 80 A, 37 kW / 400 V 230 V AC, 50 Hz 2 NO + 2 NC, 3-pole Size S3, Screw terminal Upright mounting position !!! Phased-out product !!! Successor is SIRIUS 3RT2 Preferred successor type is >>3RT2038-1AP00-1AA0

## STRUCTURED PRODUCT DATA

**Technical Specifications**

No structured technical attributes are currently available. Submit an RFQ for technical review.

**Classification & Catalog Path**

|              |         |
|--------------|---------|
| Catalog path | SIEMENS |
|--------------|---------|

**Additional Product Information**

ETIM: EC000066 - Power contactor, AC switching  
Value Unit  
Rated control supply voltage Us at AC 60HZ (EF003979) - V  
Rated control supply voltage Us at DC (EF003980) - V  
Rated operation power NEMA (EF011960) - kW  
Rated control supply voltage Us at AC 50HZ (EF003978) ['230', '230'] 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) 80 A  
Rated operation power at AC-3, 400 V (EF001364) 37.0 kW  
Rated operation current Ie at AC-4, 400 V (EF008495) 66 A  
Rated operation power at AC-4, 400 V (EF008496) 37.0 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  
Power contactor, AC-3 80 A, 37 kW / 400 V 230 V AC, 50 Hz 2 NO + 2 NC, 3-pole Size S3, Screw terminal Upright  
mounting position !!! Phased-out product !!! Successor is SIRIUS 3RT2 Preferred successor type is  
>>3RT2038-1AP00-1AA0

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RT1045-1AP00-1AA0 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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