

## INDUSTRIAL COMPONENT DATA

# 3TK1442-0AF0 SIEMENS Contactor, AC-1, 4-pin, 550 A, main contacts 4 NO, Auxiliary contacts 2 NO + 2 NC, AC o..

Brand: SIEMENS | Manufacturer Part Number: 3TK1442-0AF0



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | SIEMENS                       |
| MPN / Reference | 3TK1442-0AF0                  |
| Catalog number  | 14420                         |
| Category        | Power contactor, AC switching |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-6C9F3336F6                 |
| Generated       | 2026-08-04                    |

## Product Overview

Contactor, AC-1, 4-pin, 550 A, main contacts 4 NO, Auxiliary contacts 2 NO + 2 NC, AC operation 110 V AC 50 Hz/120 V AC 60 Hz !!! Phased-out product !!! Successor is SIRIUS 3RT Preferred successor type is 3RT1375-6AF36

## 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 current  $I_e$  at AC-1, 400 V (EF001393) - A

Rated operation power NEMA (EF011960) - kW

Rated control supply voltage  $U_s$  at DC (EF003980) ['-', '-'] V

Voltage type for actuating (EF008242) AC

Rated operation current  $I_e$  at AC-3, 400 V (EF001392) 400 A

Rated operation power at AC-3, 400 V (EF001364) 200.0 kW

Rated operation current  $I_e$  at AC-4, 400 V (EF008495) - A

Modular version (EF001126) true

Number of auxiliary contacts as normally open contact (EF001376) 2

Number of auxiliary contacts as normally closed contact (EF001377) 2

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) 4  
Rated operation power at AC-4, 400 V (EF008496) - kW  
Rated control supply voltage Us at AC 50HZ (EF003978) - V  
Rated control supply voltage Us at AC 60HZ (EF003979) - V  
Contactor, AC-1, 4-pin, 550 A, main contacts 4 NO, Auxiliary contacts 2 NO + 2 NC, AC operation 110 V AC 50 Hz/120 V AC 60 Hz !!! Phased-out product !!! Successor is SIRIUS 3RT Preferred successor type is 3RT1375-6AF36  
protection class IP on the front IP00  
Reference code acc. to DIN EN 81346-2 Q  
Ambient temperature  
? during operation -25 ... +55 °C  
Number of poles for main current circuit 4  
Number of NO contacts for main contacts 4  
Number of NC contacts for main contacts 0  
Operating current  
? at AC-1 at 400 V  
- at ambient...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TK1442-0AF0 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.