

INDUSTRIAL COMPONENT DATA

3TK1142-0AF0 SIEMENS Contactor, AC-1, 4-pin, 250 A, main contacts 4 NO, Auxiliary contacts 2 NO + 2 NC, AC o..

Brand: SIEMENS | Manufacturer Part Number: 3TK1142-0AF0



Manufacturer	SIEMENS
MPN / Reference	3TK1142-0AF0
Catalog number	11420
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-3A8A1E03EF
Generated	2026-08-04

Product Overview

Contactor, AC-1, 4-pin, 250 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 3RT1363-6AF36

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 power NEMA (EF011960) - kW

Rated operation current Ie at AC-1, 400 V (EF001393) - A

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

Voltage type for actuating (EF008242) AC

Rated operation current Ie at AC-3, 400 V (EF001392) 145 A

Rated operation power at AC-3, 400 V (EF001364) 75.0 kW

Rated operation current Ie 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, 250 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 3RT1363-6AF36

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 t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TK1142-0AF0 with the required quantity to info@electricaonline.com or use 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.