

INDUSTRIAL COMPONENT DATA

3TC4417-0BQ0 SIEMENS Contactor, Size 2, 2-pole, DC-3 and 5, 32 A Auxiliary contacts 22 (2 NO + 2 NC) 380/460..

Brand: SIEMENS | Manufacturer Part Number: 3TC4417-0BQ0



Manufacturer	SIEMENS
MPN / Reference	3TC4417-0BQ0
Catalog number	44170
Category	Power contactor, DC switching
Minimum order	1 Pcs
Document ID	EO-F8B42D7BBE
Generated	2026-08-05

Product Overview

Contactor, Size 2, 2-pole, DC-3 and 5, 32 A Auxiliary contacts 22 (2 NO + 2 NC) 380/460 V AC 50 Hz/60 Hz AC operation CONTACTOR SIZE 2 2-POLE DC-3 AND 5, 32 A AUX. SWITCHES 22 (2NO+2NC) ALT. CURRENT ACTUATION 380/440 V AC 50 HZ/60 HZ. Manufactured to order. Non-Cancelable Non-Returnable.

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

Technical data

Contactor, Size 2, 2-pole, DC-3 and 5, 32 A Auxiliary contacts 22 (2 NO + 2 NC) 380/460 V AC 50 Hz/60 Hz AC operation

product designation Contactor

product type designation 3TC

General technical data

size of contactor 2

product extension

? function module for communication No

? auxiliary switch Yes

insulation voltage rated value 800 V

maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1 300 V

shock resistance at rectangular impulse

? at AC 7,5g / 5 ms, 3,4g / 10 ms

mechanical service life (switching cycles)

? of contactor typical 10 000 000

? of the contactor with added auxiliary switch block typical 10 000 000

reference code according to IEC 81346-2 Q

Substance Prohibitance (Date) 02/01/2012

Ambient conditions

ambient temperature

? during operation -25 ... +55 °C

? during storage -50 ... +80 °C

relative humidity minimum 10 %

relative humidity at 55 °C according to IEC 60068-2-30 maximum 95 %

Main circuit

number of poles 2

number of poles for main current circuit 2

number of NO contacts for main contacts 2

number of NC contacts for main contacts 0

type of voltage DC

operational current

? at 1 current path at DC-1

- at 24 V rated value 32 A

- at 110 V rated value 32 A

- at 220 V rated value 32 A

? with 2 current paths in series at DC-1

- at 24 V rated value 32 A

- at 110 V rated value 32 A

- at 220 V rated value 32 A

- at 440 V rated value 32 A

- at 600 V rated value 32 A

- at 750 V rated value 32 A

? at 1 curren...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TC4417-0BQ0 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.