

INDUSTRIAL COMPONENT DATA

3TC5614-0BK1 SIEMENS Contactor, size 12, 2-pole, Rated operating current 400 A Auxiliary switch 44E (4 NO+4 ..

Brand: SIEMENS | Manufacturer Part Number: 3TC5614-0BK1



Manufacturer	SIEMENS
MPN / Reference	3TC5614-0BK1
Catalog number	56140
Category	Power contactor, DC switching
Minimum order	1 Pcs
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Product Overview

Contactor, size 12, 2-pole, Rated operating current 400 A Auxiliary switch 44E (4 NO+4 NC) 120 V AC 60 Hz/100 V AC 50 Hz AC operation AC operation
 CONTACTOR SIZE 12 2 -POLE NOM. OPER. CURRENT 400 TO AUX. SWITCHES 44 E (4NO+4NC) ALT. CURRENT ACTUATION 120 V AC 60 HZ/100 V AC 50 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 12, 2-pole, Rated operating current 400 A Auxiliary switch 44E (4 NO+4 NC) 120 V AC 60 Hz/100 V AC 50 Hz AC operation AC operation
 product designation Contactor
 product type designation 3TC
 General technical data
 size of contactor 12
 product extension
 ? function module for communication No
 ? auxiliary switch No
 insulation voltage rated value 1 000 V
 maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1 660 V

shock resistance at rectangular impulse

? at AC 12g / 5 ms, 5,6g / 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) 05/01/2012

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 400 A

- at 110 V rated value 400 A

- at 220 V rated value 400 A

? with 2 current paths in series at DC-1

- at 24 V rated value 400 A

- at 110 V rated value 400 A

- at 220 V rated value 400 A

- at 440 V rated value 400 A

- at 600 V rated value 400 A

- a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TC5614-0BK1 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

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