

INDUSTRIAL COMPONENT DATA

3TC7814-5KF SIEMENS Contactor, size 12, 2-pole, DC-4, Rated operating current 400 A Auxiliary switch 4 NO+4 ..

Brand: SIEMENS | Manufacturer Part Number: 3TC7814-5KF



Manufacturer	SIEMENS
MPN / Reference	3TC7814-5KF
Catalog number	78145
Category	Power contactor, DC switching
Minimum order	1 Pcs
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Product Overview

Contactor, size 12, 2-pole, DC-4, Rated operating current 400 A Auxiliary switch 4 NO+4 NC 110 V DC with integr. varistor
DC operation DC operation

CONTACTOR SIZE 12 2-POLE DC-4, NOM. OPER. CURRENT 400 A AUX. SWITCHES 44 (4NO+4NC) DIR. CURRENT
ACTUATION DC 110 V WITH INTEGR. VARISTOR. 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, DC-4, Rated operating current 400 A Auxiliary switch 4 NO+4 NC 110 V DC with integr. varistor
DC operation DC 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 1 500 V

surge voltage resistance rated value 8 kV

maximum permissible voltage for safe isolation between coil and main contacts according to EN 60947-1 630 V

mechanical service life (switching cycles)

? of contactor typical 30 000 000

? of the contactor with added auxiliary switch block typical 30 000 000

reference code according to IEC 81346-2 Q

Substance Prohibitance (Date) 03/01/2017

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 500 A

- at 110 V rated value 500 A

- at 220 V rated value 500 A

- at 440 V rated value 500 A

- at 600 V rated value 500 A

- at 750 V rated value 500 A

? with 2 current paths in series at DC-1

- at 24 V rated value 500 A

- at 110 V rated value 500 A

- at 220 V rated value 500 A

- at...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TC7814-5KF with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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