

INDUSTRIAL COMPONENT DATA

3TC7814-0EM SIEMENS Contactor, size 12, 2-pole, DC-3 and 5, 400 A Auxiliary switch 4 NO+4 NC 220V DC DC oper..

Brand: SIEMENS | Manufacturer Part Number: 3TC7814-0EM



Manufacturer	SIEMENS
MPN / Reference	3TC7814-0EM
Catalog number	78140
Category	Power contactor, DC switching
Minimum order	1 Pcs
Document ID	EO-FAB89D11DA
Generated	2026-08-05

Product Overview

Contactor, size 12, 2-pole, DC-3 and 5, 400 A Auxiliary switch 4 NO+4 NC 220V DC DC operation DC operation SIRIUS Contactor TAMANO 12, 2 poles DC-3 AND 5, 400ASIRIUS AUXILIYL contactors. 44 (4NA+4NC) ACCIONAM. BY DC DC 220V. 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-3 and 5, 400 A Auxiliary switch 4 NO+4 NC 220V DC 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 440 V rated value 500 A
- at 600 V rated...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TC7814-0EM 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.