

INDUSTRIAL COMPONENT DATA

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

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



Manufacturer	SIEMENS
MPN / Reference	3TC7814-5KB
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 DC operation 24 V DC with integrated varistor

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: EC002552 - Power contactor, DC switching

Value Unit

Rated control supply voltage U_s at DC (EF003980) ['24', '24'] V

Voltage type for actuating (EF008242) DC

Rated operation power at DC-3 / DC-5 at 440 V (EF007026) 140.0 kW

Rated operation current I_e at DC-3 / DC-5 at 440 V (EF007035) 400 A

Modular version (EF001126) true

Number of auxiliary contacts as normally open contact (EF001376) 4

Number of auxiliary contacts as normally closed contact (EF001377) 4

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) 2

Rated control supply voltage U_s at AC 50HZ (EF003978) - V

Rated control supply voltage U_s at AC 60HZ (EF003979) - V

Contactor size 12, 2-pole DC-4, Rated operating current 400 A Auxiliary switch 4 NO + 4 NC DC operation 24 V DC with integrated varistor

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 acc. to EN 60947-1 630 V

? Protection class IP IP00

? protection class IP on the front IP00

? Protection class IP of the terminal IP00

Mechanical service life (switching cycles)

? of contactor typical 30 000 000

? of the contactor with adde...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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