

INDUSTRIAL COMPONENT DATA

3TK1742-0AF0 SIEMENS Contactor, AC-1, 4-pole, 1000 A, main contacts 4 NO, Auxiliary contacts 2 NO + 2 NC, AC..

Brand: SIEMENS | Manufacturer Part Number: 3TK1742-0AF0



Manufacturer	SIEMENS
MPN / Reference	3TK1742-0AF0
Catalog number	17420
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-5820ABE374
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Product Overview

Contactor, AC-1, 4-pole, 1000 A, main contacts 4 NO, Auxiliary contacts 2 NO + 2 NC, AC operation 110 V AC 50 Hz/120 V AC 60 Hz

AC-1SIRIUS Contactor, 4 poles, 1000 A, SIRIUS Main Contactors 4 NA, auxiliary contacts 2NA+2NC, AC AC 110V 50HZ/AC 132V 60HZ. 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
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Additional Product Information

Technical data

Contactor, AC-1, 4-pole, 1000 A, main contacts 4 NO, Auxiliary contacts 2 NO + 2 NC, AC operation 110 V AC 50 Hz/120 V AC 60 Hz

protection class IP on the front IP00

reference code according to IEC 81346-2 Q

Substance Prohibitance (Date) 07/01/2006

ambient temperature during operation -25 ... +55 °C

number of poles for main current circuit 4

number of NO contacts for main contacts 4

number of NC contacts for main contacts 0

operational current

? at AC-1 at 400 V

- at ambient temperature 40 °C rated value 1 000 A
? at AC-3 at 400 V rated value 700 A
operating power
? at AC-1 at 400 V rated value 655 kW
? at AC-3 at 400 V rated value 370 kW
type of voltage of the control supply voltage AC
control supply voltage at AC
? at 50 Hz rated value 110 V
control supply voltage frequency
? 1 rated value 50 Hz
? 2 rated value 60 Hz
control version of the switch operating mechanism conventional
number of NC contacts for auxiliary contacts 2
? instantaneous contact 2
? lagging switching 0
number of NO contacts for auxiliary contacts
? instantaneous contact 2
? leading contact 0
identification number and letter for switching elements 22
fastening method screw fixing
? side-by-side mounting Yes
height 272 mm
width 266 mm
depth 225.5 mm
type of electrical connection
? for main current circuit screw-type terminals
Downloads and manuals
? for auxiliary and control circuit screw-type terminals
Further information
Information- and Downloadcenter (Catalogs, Brochures,...)<https://www.s...>

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TK1742-0AF0 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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