

INDUSTRIAL COMPONENT DATA

3TK1742-0AP0 SIEMENS Contactor, AC-1, 4-pole, 1000 A, main contacts 4 NO, Auxiliary contacts 2 NO + 2 NC, AC..

Brand: SIEMENS | Manufacturer Part Number: 3TK1742-0AP0



Manufacturer	SIEMENS
MPN / Reference	3TK1742-0AP0
Catalog number	17420
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-145FBBD294
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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 220...230 V AC 50 Hz/240 V AC 60 Hz

AC-1SIRIUS Contactor, 4 poles, 1000 A, SIRIUS MAIN CONTACTORS 4 NO, auxiliary contacts 2NA+2NC, AC AC 230 V 50 HZ DRIVE; 277 V 60 HZ.

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, AC-1, 4-pole, 1000 A, main contacts 4 NO, Auxiliary contacts 2 NO + 2 NC, AC operation 220...230 V AC 50 Hz/240 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 230 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://...>

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TK1742-0AP0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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