

INDUSTRIAL COMPONENT DATA

3TF6944-8CP7 SIEMENS Contactor, Size 14, 3-pole, AC-3, 450 kW, 400/380 V (1000 V) Auxiliary switch 44 (4NO+4..

Brand: SIEMENS | Manufacturer Part Number: 3TF6944-8CP7



Manufacturer	SIEMENS
MPN / Reference	3TF6944-8CP7
Catalog number	69448
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-C1346B0480
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Product Overview

Contactor, Size 14, 3-pole, AC-3, 450 kW, 400/380 V (1000 V) Auxiliary switch 44 (4NO+4NC) AC operation 230...276 V AC 50/60 Hz

SIRIUS Contactor SIZE 14, 3 poles AC-3 450KW, 400V/380V (1000V)SIRIUS ContactorS AUXIL. 44 (4NA+4NC) ACCIONAM. BY ALTERNATING CURRENT AC 230 UP TO 276V 50/60HZ.

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, Size 14, 3-pole, AC-3, 450 kW, 400/380 V (1000 V) Auxiliary switch 44 (4NO+4NC) AC operation 230...276 V AC 50/60 Hz

product designation Vacuum contactor

product type designation 3TF6

General technical data

size of contactor 14

product extension

? function module for communication No

? auxiliary switch No

insulation voltage

? of main circuit with degree of pollution 3 rated value 1 000 V

? of auxiliary circuit with degree of pollution 3 rated value 690 V
surge voltage resistance
? of main circuit rated value 8 kV
? of auxiliary circuit rated value 6 kV
maximum permissible voltage for safe isolation in networks with grounded star point
? between auxiliary and auxiliary circuit 300 V
? between main and auxiliary circuit 500 V
shock resistance at rectangular impulse
? at AC 9.5g / 5 ms, 5.7g / 10 ms
shock resistance with sine pulse
? at AC 13.5g / 5 ms, 7.8g / 10 ms
mechanical service life (switching cycles)
? of contactor typical 5 000 000
reference code according to IEC 81346-2 Q
Substance Prohibitance (Date) 03/01/2017
Ambient conditions
installation altitude at height above sea level maximum 2 000 m
ambient temperature
? during operation -25 ... +55 °C
? during storage -55 ... +80 °C
relative humidity minimum 10 %
relative humidity during operation 10 ... 95 %
relative humidity at 55 °C according to IEC 60068-2-30 maximum 95 %
Main circuit
number of poles for main current circuit 3
number of NO contacts for main contacts 3
number of NC contacts for...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TF6944-8CP7 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

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