

INDUSTRIAL COMPONENT DATA

3TF6833-8DF4 SIEMENS Contactor, Size 14, 3-pole, AC-3, 335kW, 400/380 V (1000 V) Auxiliary switch 33 (3 NO+3..

Brand: SIEMENS | Manufacturer Part Number: 3TF6833-8DF4



Manufacturer	SIEMENS
MPN / Reference	3TF6833-8DF4
Catalog number	68338
Category	Power contactor, AC switching
Minimum order	1 Pcs
Document ID	EO-8CE0550092
Generated	2026-08-04

Product Overview

Contactor, Size 14, 3-pole, AC-3, 335kW, 400/380 V (1000 V) Auxiliary switch 33 (3 NO+3 NC) with reversing contactor 3TC4417-4A and series resistor DC economy circuit 110 V DC

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 14, 3-pole, AC-3, 335kW, 400/380 V (1000 V) Auxiliary switch 33 (3 NO+3 NC) with reversing contactor 3TC4417-4A and series resistor DC economy circuit 110 V DC

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 DC 9.5g / 5 ms, 5.7g / 10 ms
shock resistance with sine pulse
? at DC 14.5 g / 5 ms, 9.1 g / 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 cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3TF6833-8DF4 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.