

INDUSTRIAL COMPONENT DATA

137G0712 7FC-AUFA3N05-02A4E20F1-000077658 DANFOSS DRIVES 7FC-AUFA3N05-02A4E20F1-000077658

Brand: DANFOSS DRIVES | Manufacturer Part Number: 000077658



Manufacturer	DANFOSS DRIVES
MPN / Reference	000077658
Catalog number	000077658
Category	iC7-Automation Frequency Converter
Minimum order	1 unit
Document ID	EO-2DA4B8757A
Generated	2026-08-04

Product Overview

137G0712 7FC-AUFA3N05-02A4E20F1-000077658 DANFOSS DRIVES 7FC-AUFA3N05-02A4E20F1-000077658

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **DANFOSS DRIVES > iC7-Automation Frequency Converter**

Additional Product Information

iC7-Automation

Frequency converter,air-cooled

IC7-60FA3N05-02A4E20F1+ACBC +ALDC+BAPR+BDBA+BEF1+BF20 +DAAU

IP20/Open Type, Frame: FA02a

3~, 380-500 V AC, 2.4 A

EMC category: C1 and C2 category

Control Panel 2.8 OPX20

Standard I/O: 4xDI, 2xDI/O, 2xAI, 1xAO, 2xRO

Fieldbus protocols enabled: PROFINET RT OS7PR

Other protocols enabled: Ethernet port, no protocol

Functional Safety: STO, not upgradable

Other options according to model code

Product details

Gross weight 4.85 Kilogram

Net weight 3.63 Kilogram

Volume 21.21 Liter
EAN 5715253266152
Product series +DAAU iC7-Automation
Product group IC7-60 iC7-60
Product category FA Frequency converter,air-cooled
Product type 3N 3~
Mains voltage 05 380-500 V AC
Current rating -02A4 2.4 A
Power rating K75 0.75 kW/1.0 hp
Protection rating E20 IP20/Open Type
EMC category F1 C1 and C2 category
Cable entry and EMC plate +AAST Standard plate
Integrated brake chopper +ACBC Yes
Extra environmental protection +AGXX None
Humidity protection device +AHXX None
Integrated common-mode filter +AIXX None
Mains input device +AJXX None
DC terminals +ALDC Yes
Touch protection +AMXX None
Heat sink access panel +APXX None
Communication interface, X1/X2 +BAPR PROFINET RT OS7PR
Communication interface, X0 +BBEL Ethernet port, no protocol
Standard I/O +BDBA 4xDI, 2xDI/O, 2xAI, 1xAO, 2xRO
Functional safety +BEF1 STO, not upgradable
Control panel +BF20 Control Panel 2.8 OPX20
Interface board +BISR MicroSD card reader and RTC
Option slot A +CAX0 None
Option slot B +C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS DRIVES / 000077658 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.