

**INDUSTRIAL COMPONENT DATA**

# 137H3242 7FC-AUFA3N05-16A0E20F1-000108579 DANFOSS DRIVES 7FC-AUFA3N05-16A0E20F1-000108579

Brand: DANFOSS DRIVES | Manufacturer Part Number: 000108579



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | DANFOSS DRIVES                     |
| MPN / Reference | 000108579                          |
| Catalog number  | 000108579                          |
| Category        | iC7-Automation Frequency Converter |
| Minimum order   | 1 unit                             |
| Document ID     | EO-F786D3C3DC                      |
| Generated       | 2026-08-04                         |

## Product Overview

137H3242 7FC-AUFA3N05-16A0E20F1-000108579 DANFOSS DRIVES 7FC-AUFA3N05-16A0E20F1-000108579

**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

**Product details**

Gross weight 6.632 kg

Net weight 5.434 kg

Volume 23.808 l

EAN 5715253398808

General DD VC Class

Help Counter 1

Typecode Part 1 7FC-AUFA3N05-16A0E20F1

Typecode Part 2 -000108579

Calculated Gross Weight [kg] 6.67

Calculated Net Weight [kg] 5.43

Vendor ERR01 Cannot Determine Vendor

ECCN EU Y901

ECCN US 3A999.a

iC7 Frequency Converters - IC7FC

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 -16A0 16 A  
Power rating 7K5 7.5 kW/10 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 +AGCX Coated boards  
Humidity protection device +AHXX 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  
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 +CBX0 None  
Option slot C +CCX0 None  
Option slot D +CDX0 None  
Option Slot E +CEX0 None  
Product software ID +ECXXX Latest released version  
Technical documentation +EGIN Installation guide  
Integrated common-mode filter +AIXX None  
Communication interface, X0 +BBEL Ethernet port, no pr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS DRIVES / 000108579 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.