

## INDUSTRIAL COMPONENT DATA

**137H3244 7FC-AUFA3N05-31A0E20F1-000108588 DANFOSS DRIVES 7FC-AUFA3N05-31A0E20F1-000108588**

Brand: DANFOSS DRIVES | Manufacturer Part Number: 000108588



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | DANFOSS DRIVES                     |
| MPN / Reference | 000108588                          |
| Catalog number  | 000108588                          |
| Category        | iC7-Automation Frequency Converter |
| Minimum order   | 1 unit                             |
| Document ID     | EO-FA65A59BA9                      |
| Generated       | 2026-08-05                         |

**Product Overview**

137H3244 7FC-AUFA3N05-31A0E20F1-000108588 DANFOSS DRIVES 7FC-AUFA3N05-31A0E20F1-000108588

## 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 &gt; iC7-Automation Frequency Converter

**Additional Product Information**

iC7-Automation

Frequency converter,air-cooled

IC7-60FA3N05-31A0E20F1+ACBC+AGCX +ALDC+BAPR+BDBA+BEF1+BF20+CBX0 +DAAU

IP20/Open Type, Frame: FA04b

3~, 380-500 V AC, 31 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 14.02 Kilogram

Net weight 10.92 Kilogram

Volume 61.729 Liter  
EAN 5715253398822  
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 -31A0 31 A  
Power rating 15K 15 kW/20 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  
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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS DRIVES / 000108588 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.