

INDUSTRIAL COMPONENT DATA

**137H3666 7FC-AUFA3N05-02A4E20F1-000085586 DANFOSS
DRIVES 7FC-AUFA3N05-02A4E20F1-000085586**

Brand: DANFOSS DRIVES | Manufacturer Part Number: 000085586



Manufacturer	DANFOSS DRIVES
MPN / Reference	000085586
Catalog number	000085586
Category	iC7-Automation Frequency Converter
Minimum order	1 unit
Document ID	EO-48B739328A
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Product Overview

137H3666 7FC-AUFA3N05-02A4E20F1-000085586 DANFOSS DRIVES 7FC-AUFA3N05-02A4E20F1-000085586

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 +DAAU

IP20/Open Type, Frame: FA02a

3~, 380-500 V AC, 2.4 A

EMC category: C1 and C2 category

Blind Panel OPX00

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 4.78 Kilogram

Net weight 3.56 Kilogram

Volume 21.21 Liter
EAN 5715253403946
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 +BF00 Blind Panel OPX00
Interface board +BISR MicroSD card reader and RTC
Option slot A +CAX0 None
Option slot B +CBXX None, not upg...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS DRIVES / 000085586 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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