

INDUSTRIAL COMPONENT DATA

130B1229 AHF-DB-010-400-50-20-A DANFOSS DRIVES VLT Advanced Harmonic Filter AHF-DB-010-400-50-20-A

Brand: DANFOSS DRIVES | Manufacturer Part Number: 130B1229



Manufacturer	DANFOSS DRIVES
MPN / Reference	130B1229
Catalog number	130B1229
Category	Advanced Harmonic Filter AHF
Minimum order	1 unit
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Product Overview

130B1229 AHF-DB-010-400-50-20-A DANFOSS DRIVES VLT Advanced Harmonic Filter AHF-DB-010-400-50-20-A

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 > Advanced Harmonic Filter AHF**

Additional Product Information

VLT® Advanced Harmonic Filter - AHF 005

The Danfoss Advanced Harmonic Filter is a compact passive harmonic filter specially designed to match the Danfoss frequency converters VLT® AutomationDrive, VLT® AQUA Drive and VLT® HVAC/R Drives.

The program offers two variants, AHF 005 and AHF 010. Connected in front of the Danfoss VLT® frequency converter, the harmonic current distortion on the line is reduced to 5% or 10% at nominal load.

Specifications:

Line voltage: 380-415V

Line frequency: 50Hz

Nominal current: 10A

THDi less than 5%

Cooling concept: Natural convection

Efficiency: > 98 %

Ambient temperature: 5-45 deg C

Enclosure type: X1-V3 IP20 if

Enclosure degree: IP20 (IP21 / NEMA 1 optional)

Dimensions:

Height: 322mm

Width: 196mm

Depth: 205mm

Accessories:

IP21 / NEMA1 Kit for AHF3 X1 : 175U3274

IP21/NEMA1 Kit for AHF3 X1 with capacitor disconnect option:175U5903

Backplate for AHF X1 : 130B3283

Product details

Gross weight 18 kg

Net weight 18 kg

Volume 132 l

EAN 5710107611584

Gross weight 18 kg

Net weight 18 kg

Volume 132 l

EAN 5710107611584

DD Power Options Class

Product Series VLT® Harmonic Filter 5%

Product Series VLT® Harmonic Filter 5%

POWER OPTIONS FC 100 SERIES

Mains Voltage (4) 380 - 480 VAC

Phase (T) Three phase

Power Rating (P1K1) 1.1 KW / 1.5 HP

(PK37) 0.37 KW / 0.50 HP

(PK75) 0.75 KW / 1.0 HP

(P2K2) 2.2 KW / 3.0 HP

(P4K0) 4.0 KW / 5.5 HP

(P3K0) 3.0 KW / 4.0 HP

(PK55) 0.55 KW / 0.75 HP

(P1K5) 1.5 KW / 2.0 HP

Mains Voltage (4) 380 - 480 VAC

Phase (T) Three phase

Power...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS DRIVES / 130B1229 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

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