

INDUSTRIAL COMPONENT DATA

130B1239 AHF-DB-040-400-50-20-A DANFOSS DRIVES VLT Advanced Harmonic Filter AHF-DB-040-400-50-20-A

Brand: DANFOSS DRIVES | Manufacturer Part Number: 130B1239



Manufacturer	DANFOSS DRIVES
MPN / Reference	130B1239
Catalog number	130B1239
Category	Advanced Harmonic Filter AHF
Minimum order	1 unit
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Product Overview

130B1239 AHF-DB-040-400-50-20-A DANFOSS DRIVES VLT Advanced Harmonic Filter AHF-DB-040-400-50-20-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: 40A

THDi less than 5%

Cooling concept: Integrated fan with variable speed

Efficiency: > 98 %

Ambient temperature: 5-45 deg C

Enclosure type: X3-V3 IP20 if

Enclosure degree: IP20 (IP21 / NEMA 1 optional)

Dimensions:

Height: 592mm

Width: 378mm

Depth: 245mm

Accessories:

IP21 / NEMA1 Kit for AHF3 X3 : 175U3276

IP21/NEMA1 Kit for AHF3 X3 with capacitor disconnect option:175U5905

Backplate for AHF X3 : 130B3285

Product details

Gross weight 65.5 kg

Net weight 65.5 kg

Volume 292.8 l

EAN 5710107611515

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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 (P22K) 22 KW / 30 HP

Mains Voltage (4) 380 - 480 VAC

Phase (T) Three phase

Power Rating (P22K) 22 KW / 30 HP

POWER OPTIONS FC 200 SERIES

Mains Voltage (4) 380 - 480 VAC

Phase (T) Three phase

Power Rating (P18K) 18.5 KW /...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS DRIVES / 130B1239 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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