

INDUSTRIAL COMPONENT DATA

130B1228 AHF-DA-480-400-50-20-A DANFOSS DRIVES VLT Advanced Harmonic Filter AHF-DA-480-400-50-20-A

Brand: DANFOSS DRIVES | Manufacturer Part Number: 130B1228



Manufacturer	DANFOSS DRIVES
MPN / Reference	130B1228
Catalog number	130B1228
Category	Advanced Harmonic Filter AHF
Minimum order	1 unit
Document ID	EO-4D9BAE4A55
Generated	2026-07-29

Product Overview

130B1228 AHF-DA-480-400-50-20-A DANFOSS DRIVES VLT Advanced Harmonic Filter AHF-DA-480-400-50-20-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 010

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: 480A

THDi Less than 10%

Cooling concept: Integrated fan with variable speed

Efficiency: > 98 %

Ambient temperature: 5-45 deg C

Enclosure type: X8-V3 IP20 ef

Enclosure degree: IP20 (IP21 / NEMA 1 optional)

Dimensions:

Height: 957mm

Width: 468mm

Depth: 515mm

Accessories:

IP21 / NEMA1 Kit for AHF3 X8 : 175U3282

IP21/NEMA1 Kit for AHF3 X8L with capacitor disconnect option:175U6101

Backplate for AHF X7/X8 : 130B3288

Product details

Gross weight 197 kg

Net weight 197 kg

Volume 219.569 l

EAN 5710107611591

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DD Power Options Class

Product Series VLT® Harmonic Filter 10%

Product Series VLT® Harmonic Filter 10%

POWER OPTIONS FC 100 SERIES

Mains Voltage (4) 380 - 480 VAC

Phase (T) Three phase

Power Rating (P250) 250 KW / 350 HP

Mains Voltage (4) 380 - 480 VAC

Phase (T) Three phase

Power Rating (P250) 250 KW / 350 HP

POWER OPTIONS FC 200 SERIES

Mains Voltage (4) 380 - 480 VAC

Phase (T) Three phase

Power Rating (P20...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS DRIVES / 130B1228 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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