

INDUSTRIAL COMPONENT DATA

130B1201 AHF-DA-082-400-50-20-A DANFOSS DRIVES VLT Advanced Harmonic Filter AHF-DA-082-400-50-20-A

Brand: DANFOSS DRIVES | Manufacturer Part Number: 130B1201



Manufacturer	DANFOSS DRIVES
MPN / Reference	130B1201
Catalog number	130B1201
Category	Advanced Harmonic Filter AHF
Minimum order	1 unit
Document ID	EO-AC88544D89
Generated	2026-07-31

Product Overview

130B1201 AHF-DA-082-400-50-20-A DANFOSS DRIVES VLT Advanced Harmonic Filter AHF-DA-082-400-50-20-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: 82A

THDi Less than 10%

Cooling concept: Integrated fan with variable speed

Efficiency: > 98 %

Ambient temperature: 5-45 deg C

Enclosure type: X4-V3 IP20 ef

Enclosure degree: IP20 (IP21 / NEMA 1 optional)

Dimensions:

Height: 621mm

Width: 378mm

Depth: 338mm

Accessories:

IP21 / NEMA1 Kit for AHF3 X4 : 175U3277

IP21/NEMA1 Kit for AHF3 X4 with capacitor disconnect option:175U5906

Backplate for AHF X4 : 130B3286

Product details

Gross weight 52 Kilogram

Net weight 52 Kilogram

Volume 0.293 Liter

EAN 5710107611782

Gross weight 52 Kilogram

Net weight 52 Kilogram

Volume 0.293 Liter

EAN 5710107611782

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send DANFOSS DRIVES / 130B1201 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

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.