

INDUSTRIAL COMPONENT DATA

130B2445 AHF-DA-055-380-60-20-A VACON VLT® Advanced Harmonic Filter AHF 010The Danfoss Advanced Harmonic Fil..

Brand: VACON | Manufacturer Part Number: 1212519



Manufacturer	VACON
MPN / Reference	1212519
Catalog number	1212519
Category	VACON 20X AND 100X SOLAR PUMPING
Minimum order	1 unit
Document ID	EO-59DE09C5A8
Generated	2026-08-02

Product Overview

130B2445 AHF-DA-055-380-60-20-A VACON VLT® Advanced Harmonic Filter AHF 010The Danfoss Advanced Harmonic Fil..

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path VACON > VACON 20X AND 100X SOLAR PUMPING

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: 60Hz

Nominal current: 55A

THDi Less than 10%

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 37 Kilogram

Net weight 37 Kilogram

Volume 292.8 Liter

EAN 5710107609352

Gross weight 37 Kilogram

Net weight 37 Kilogram

Volume 292.8 Liter

EAN 5710107609352

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send VACON / 1212519 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.