

## INDUSTRIAL COMPONENT DATA

# VLB30055A480 LOVATO VARIABLE SPEED DRIVE, VLB3 TYPE, THREE-PHASE SUPPLY 400-480VAC 50/60HZ. EMC SUPPRESSOR B..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: VLB30055A480



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | LOVATO ELECTRIC                    |
| MPN / Reference | VLB30055A480                       |
| Catalog number  | 30055                              |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-52E3C04B9F                      |
| Generated       | 2026-08-05                         |

## Product Overview

VARIABLE SPEED DRIVE, VLB3 TYPE, THREE-PHASE SUPPLY 400-480VAC 50/60HZ. EMC SUPPRESSOR BUILT-IN CAT. C2, 5.5KW

3PH AC DRIVE 5.5KW 400V WITH FILTER

Variable speed drive, VLB3... type, three-phase supply 400-480VAC 50/60Hz. EMC suppressor built-in, Cat. C2, 5.5kW

VARIABLE SPEED DRIVE, TYPE VLB3..., THREE-PHASE POWER SUPPLY 400÷480VAC 50/60HZ. INTEGRATED EMC FILTERS CAT. C2, 5.5KW

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path LOVATO ELECTRIC > AC motor drives - LOVATO ELECTRIC

## Additional Product Information

VLB30055A480

Variable speed drive, VLB3... type, three-phase supply 400-480VAC 50/60Hz. EMC suppressor built-in, Cat. C2, 5.5kW

Technical specifications

Type of product:Variable speed drivesType of input:Three-phaseRated supply voltage:400...480VAC 50/60HzRated output current [A]:13Rated output power [kW]:5.5Communication port:RS485, Modbus-RTUHousing:Book housingOrder code

VLB30055A480

Weight [g] 2620

Qty. per package 1

Multiple qty. of packs per order 1  
Package dimensions [mm] 310X160X130  
Volume [cm<sup>3</sup>] 6448  
Bar code [EAN13] 8013975221730  
HS Code 85044095  
749.83 £  
ETIM for VLB30055A480 Low-voltage industrial controls and switchgear (EC001857)  
Feature Name  
Feature Value  
Number of phases input (EF007117)  
3  
Number of phases output (EF006998)  
3  
Type of converter (EF006978)  
U converter  
Mains frequency (EF006783)  
50/60 Hz  
Degree of protection (IP) (EF005474)  
IP20  
Mains voltage (EF006780)  
400 V  
Supporting protocol for BACnet (EF011944)  
No  
Supporting protocol for SafetyBUS p (EF007527)  
No  
Supporting protocol for PROFIsafe (EF007526)  
No  
Supporting protocol for PROFINET IO (EF007525)  
Yes  
Supporting protocol for PROFINET CBA (EF007524)  
No  
Supporting protocol for Foundation Fieldbus (EF007522)  
No  
Supporting protocol for EtherNet/IP (EF007521)  
Yes  
Supporting protocol for DeviceNet Safety (EF007520)  
No  
Supporting protocol for AS-Interface Safety at Work (EF007519)  
No  
Application in domestic- and commercial area permitted (EF007295)  
No  
Application in industrial area permitted (EF007294)  
No  
I...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / VLB30055A480 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.