

INDUSTRIAL COMPONENT DATA

VLB31100A480XX LOVATO POWER UNIT, VLB3 TYPE, THREE-PHASE SUPPLY 400-480VAC 50/60HZ. EMC SUPPRESSOR BUILT-IN ..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: VLB31100A480XX



Manufacturer	LOVATO ELECTRIC
MPN / Reference	VLB31100A480XX
Catalog number	31100
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-C471FE364C
Generated	2026-08-05

Product Overview

POWER UNIT, VLB3 TYPE, THREE-PHASE SUPPLY 400-480VAC 50/60HZ. EMC SUPPRESSOR BUILT-IN CAT. C2, 110KW

3PH POWER UNIT 110KW 400V FOR VLB3

Power unit, VLB3... type, three-phase supply 400-480VAC 50/60Hz. EMC suppressor built-in, Cat. C2, 110kW

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

VLB31100A480XX

Power unit, VLB3... type, three-phase supply 400-480VAC 50/60Hz. EMC suppressor built-in, Cat. C2, 110kW

Technical specifications

Type of product:Variable speed drivesType of input:Three-phaseRated supply voltage:400...480VAC 50/60HzRated output current [A]:212Rated output power [kW]:110Housing:Book housingOrder code VLB31100A480XX

Weight [g] 34980

Qty. per package 1

Multiple qty. of packs per order 1

Package dimensions [mm] 780X260X310

Volume [cm³] 62868

Bar code [EAN13] 8013975232521

HS Code 85044095

ETIM for VLB31100A480XX 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)

Yes

Integrated breaking resistance (EF007293)

No

4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / VLB31100A480XX 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.