

INDUSTRIAL COMPONENT DATA

**DM1-32025NB-N20B-EM 3-5022-002A EATON ELECTRIC
DM1-32025NB-N20B-EM**

Brand: EATON - MOELLER | Manufacturer Part Number: DM1-32025NB-N20B-EM



Manufacturer	EATON - MOELLER
MPN / Reference	DM1-32025NB-N20B-EM
Catalog number	3-5022-002A
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-7AF685DE50
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Product Overview

DM1-32025NB-N20B-EM

Variable frequency drive, 230 V AC, 3-phase, 25 A, 5.5 kW, IP20/NEMA0, Brake chopper

Variable frequency drive DM1, Mains voltage: 200 - 240 V AC, 3-phase, Nominal output current: 25.3 A, Output at linear load at rated output voltage - max: 5.5 kW, fitted with: Brake chopper, DC link choke, Internal DC link, IGBT inverter, Breaking resistance, PC connection, Frame Size: FS3

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path EATON - MOELLER > Power XL Frequency Converters

Additional Product Information

General specifications

Product Name Eaton DM1 Variable frequency drive Catalog Number 3-5022-002A Model Code DM1-32025NB-N20B-EM

EAN 4015081980185 Product Length/Depth 180 mm Product Height 260 mm Product Width 130 mm Product Weight 3.7 kg

Certifications EAC

CSA-C22.2 No. 274-13

UL

IEC/EN 61800-2

CE

CSA-C22.2 No. 274-17

UL Listed

UL report applies to both US and Canada

IEC/EN61800-3

C-Tick

IEC/EN 61800-5-1

RoHS, ISO 9001

UL 508C

CUL

CE marking

UL File No.: E134360

Certified by UL for use in Canada

UkrSEPRO

IEC/EN 61800-3

IEC/EN61800-5

UL Category Control No.: NMMS, NMMS7 General

Air volume capacity 72 m³/h Communication interface SmartWire-DT, optional

DeviceNet, optional

CANopen®, optional

Modbus RTU, built in

PROFIBUS, optional Connection to SmartWire-DT In conjunction with DXG-NET-SWD SmartWire DT module

Yes Degree of protection IP20

NEMA Other Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Environmental class 3C2, 3S2 (Air quality) Features Parameterization: Keypad

Temperature-controlled fan

Parameterization: Fieldbus

Parameterization: Power Xpert inControl Fitted with: Brake chopper

Internal DC link

IGBT inverter

Breaking resistance

PC connection Frame size FS3 Mounting position Vertical Number of slots 1 (expansion) Overvoltage category III Pollution degree 2 Product Category Variable frequency drives Protection Finger and back-of-hand proof, Protection against direct contact (BGV A3, VBG4) Radio interference class Optional external ra...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DM1-32025NB-N20B-EM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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