

INDUSTRIAL COMPONENT DATA

**DM1-342D2EB-N20B-EM 3-5025-006A EATON ELECTRIC
DM1-342D2EB-N20B-EM**

Brand: EATON - MOELLER | Manufacturer Part Number: DM1-342D2EB-N20B-EM



Manufacturer	EATON - MOELLER
MPN / Reference	DM1-342D2EB-N20B-EM
Catalog number	3-5025-006A
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-84DE534905
Generated	2026-08-04

Product Overview

DM1-342D2EB-N20B-EM

Variable frequency drive, 400 V AC, 3-phase, 2.2 A, 0.75 kW, IP20/NEMA0, Radio interference suppression filter, Brake chopper

Variable frequency drive DM1, Mains voltage: 380 - 480 V AC, 3-phase, Nominal output current: 2.2 A, Output at linear load at rated output voltage - max: 0.75 kW, fitted with: Radio interference suppression filter, IGBT inverter, Brake chopper, Internal DC link, DC link choke, Breaking resistance, PC connection, Frame Size: FS1

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
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Additional Product Information

General specifications

Product Name Eaton DM1 Variable frequency drive Catalog Number 3-5025-006A Model Code DM1-342D2EB-N20B-EM
EAN 4015081980413 Product Length/Depth 180 mm Product Height 152 mm Product Width 72 mm Product Weight 1.2 kg
Certifications CSA-C22.2 No. 274-13

UL 508C

UL report applies to both US and Canada

CE marking

IEC/EN61800-5

UL Listed

IEC/EN 61800-2

UkrSEPRO

UL File No.: E134360

CSA-C22.2 No. 274-17

CE

UL Category Control No.: NMMS, NMMS7

Certified by UL for use in Canada

IEC/EN 61800-3

IEC/EN61800-3

RoHS, ISO 9001

UL

EAC

CUL

C-Tick

IEC/EN 61800-5-1 General

Air volume capacity 26 m³/h Cable length C2 ≤ 5 m, maximum motor cable length

C3 ≤ 25 m, maximum motor cable length Communication interface Modbus RTU, built in

PROFIBUS, optional

SmartWire-DT, optional

CANopen®, optional

DeviceNet, 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: Power Xpert inControl

Parameterization: Fieldbus Fitted with: Radio interference suppression filter

IGBT inverter

Brake chopper

Internal DC link

Breaking resistance

PC connection Frame size FS1 Mounting position Vertical Number of slots 1 (expansion) Overvoltage category III Pollution degree 2 Product Category Variable frequency drives Protection....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DM1-342D2EB-N20B-EM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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