

INDUSTRIAL COMPONENT DATA

DM1-32025EB-N20B-EM 3-5021-002A EATON ELECTRIC

DM1-32025EB-N20B-EM

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



Manufacturer	EATON - MOELLER
MPN / Reference	DM1-32025EB-N20B-EM
Catalog number	3-5021-002A
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

DM1-32025EB-N20B-EM

Variable frequency drive, 230 V AC, 3-phase, 25 A, 5.5 kW, IP20/NEMA0, Radio interference suppression filter, 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, Radio interference suppression filter, 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 3-5021-002A Model Code DM1-32025EB-N20B-EM
EAN 4015081980277 Product Length/Depth 180 mm Product Height 260 mm Product Width 130 mm Product Weight 3.7 kg

Certifications UL

UL Category Control No.: NMMS, NMMS7

UL File No.: E134360

Certified by UL for use in Canada

CE

CUL

IEC/EN 61800-3

C-Tick
CE marking
EAC
IEC/EN 61800-5-1
UL 508C
CSA-C22.2 No. 274-13
IEC/EN61800-3
IEC/EN61800-5
IEC/EN 61800-2
UkrSEPRO
UL Listed
CSA-C22.2 No. 274-17
RoHS, ISO 9001
UL report applies to both US and Canada General
Air volume capacity 72 m³/h Cable length C3 ≤ 25 m, maximum motor cable length
C2 ≤ 5 m, maximum motor cable length Communication interface PROFIBUS, optional
SmartWire-DT, optional
CANopen®, optional
DeviceNet, optional
Modbus RTU, built in Connection to SmartWire-DT Yes
In conjunction with DXG-NET-SWD SmartWire DT module Degree of protection IP20
NEMA Other Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Environmental class 3C2,
3S2 (Air quality) Features Temperature-controlled fan
Parameterization: Power Xpert inControl
Parameterization: Fieldbus
Parameterization: Keypad Fitted with: Brake chopper
Internal DC link
Radio interference suppression filter
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DM1-32025EB-N20B-EM 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

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