

INDUSTRIAL COMPONENT DATA

DM1-345D6EB-N20B-EM 3-5025-008A EATON ELECTRIC

DM1-345D6EB-N20B-EM

Brand: EATON - MOELLER | Manufacturer Part Number: DM1-345D6EB-N20B-EM



Manufacturer	EATON - MOELLER
MPN / Reference	DM1-345D6EB-N20B-EM
Catalog number	3-5025-008A
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

DM1-345D6EB-N20B-EM

Variable frequency drive, 400 V AC, 3-phase, 5.6 A, 2.2 kW, IP20/NEMA0, Radio interference suppression filter, Brake chopper

Variable frequency drive DM1, Mains voltage: 380 - 480 V AC, 3-phase, Nominal output current: 5.6 A, Output at linear load at rated output voltage - max: 2.2 kW, fitted with: Radio interference suppression filter, DC link choke, IGBT inverter, Brake chopper, Internal DC link, 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 3-5025-008A Model Code DM1-345D6EB-N20B-EM
EAN 4015081980437 Product Length/Depth 180 mm Product Height 152 mm Product Width 72 mm Product Weight 1.2 kg
Certifications CSA-C22.2 No. 274-17

UL 508C

CSA-C22.2 No. 274-13

IEC/EN61800-5

Certified by UL for use in Canada

CUL

C-Tick

IEC/EN 61800-3
IEC/EN 61800-5-1
UL report applies to both US and Canada
CE marking
UkrSEPRO
UL
RoHS, ISO 9001
UL Listed
CE
EAC
IEC/EN 61800-2
IEC/EN61800-3
UL File No.: E134360
UL Category Control No.: NMMS, NMMS7 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 SmartWire-DT, optional
PROFIBUS, optional
Modbus RTU, built in
CANopen®, optional
DeviceNet, optional 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: Keypad
Parameterization: Fieldbus
Parameterization: Power Xpert inControl 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 / DM1-345D6EB-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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