

INDUSTRIAL COMPONENT DATA

**DM1-321D6EB-N20B-EM 3-5017-005A EATON ELECTRIC
DM1-321D6EB-N20B-EM**

Brand: EATON - MOELLER | Manufacturer Part Number: DM1-321D6EB-N20B-EM



Manufacturer	EATON - MOELLER
MPN / Reference	DM1-321D6EB-N20B-EM
Catalog number	3-5017-005A
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-78E4EAD6E7
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Product Overview

DM1-321D6EB-N20B-EM

Variable frequency drive, 230 V AC, 3-phase, 1.6 A, 0.25 kW, IP20/NEMA0, Radio interference suppression filter, Brake chopper

Variable frequency drive DM1, Mains voltage: 200 - 240 V AC, 3-phase, Nominal output current: 1.6 A, Output at linear load at rated output voltage - max: 0.18 kW, fitted with: Radio interference suppression filter, IGBT inverter, DC link choke, Internal DC link, Brake chopper, 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

EL-Nummer (Norway)4132264Variable frequency drive, 230 V AC, 3-phase, 1.6 A, 0.25 kW, IP20/NEMA0, Radio interference suppression filter, Brake chopperVariable frequency drive, DM1, Output voltage with Ve: 230 V AC, 3-phase, Mains voltage (50/60Hz): 208 (-10%) - 240 (+10%) V, Rated operational current At 150% overload: 1.6 A, at 230 V, 50 Hz, 150 % Overload: 0.25 kW, 110 % Overload: 0.55 kW, Degree of Protection: IP20/NEMA0, Interface/field bus (built-in): Modbus RTU, Fieldbus connection (optional): Profibus, CAN, DeviceNet, SmartWireDT, Fitted with: Radio interference suppression filter, Brake chopper, Parameterization: Keypad, Fieldbus, Power Xpert inControl, Frame size: FS1, Connection to SmartWire-DT: yes, in conjunction with DXG-NET-SWD SmartWire DT moduleDelivery program Product rangeVariable frequency drivesPart group reference (e.g. DIL)DM1Rated operational voltage [Ue]230 V AC, 3-phase 240 V AC, 3-phaseOutput voltage with Ve[U2]230 V AC, 3-phase

240 V AC, 3-phase Mains voltage (50/60Hz) [ULN]208 (-10%) - 240 (+10%) V Rated operational current [I_e]At 150% overload [I_e]1.6 A At 110% overload [I_e]3 A Note Rated operational current for a switching frequency of 1 - 16 kHz and an ambient temperature of +50 °C for a 150% overload and +40 °C for a 110% overload Assigned motor rating Note for normal internally and externally ventilated 4 pole, three-phase asynchronous motors with 1500 rpm-1 at 50 Hz or 1800 min-1 at 60 Hz
for PM motors Note Overload cycle for 60 s every 600 s Note at 230 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DM1-321D6EB-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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