INDUSTRIAL COMPONENT DATA

DM1-32032NB-N20B-EM 3-5024-003A EATON ELECTRIC DM1-32032NB-N20B-EM

Brand: EATON - MOELLER | Manufacturer Part Number: DM1-32032NB-N20B-EM

Manufacturer	EATON - MOELLER
MPN / Reference	DM1-32032NB-N20B-EM
Catalog number	3-5024-003A
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-9FEBDA0D4D
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Product Overview

DM1-32032NB-N20B-EM
Variable frequency drive, 230 V AC, 3-phase, 32 A, 7.5 kW, IP20/NEMA0, Brake chopper
Variable frequency drive DM1, Mains voltage: 200 - 240 V AC, 3-phase, Nominal output current: 32.2 A, Output at linear load at rated output voltage - max: 7.5 kW, fitted with: IGBT inverter, Brake chopper, Internal DC link, DC link choke, Breaking resistance, PC connection, Frame Size: FS4

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

EL-Nummer (Norway)4132266Variable frequency drive, 230 V AC, 3-phase, 32 A, 7.5 kW, IP20/NEMA0, 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: 32 A, at 230 V, 50 Hz, 150 % Overload: 7.5 kW, 110 % Overload: 11 kW, Degree of Protection: IP20/NEMA0, Interface/field bus (built-in): Modbus RTU, Fieldbus connection (optional): Profibus, CAN, DeviceNet, SmartwireDT, Fitted with: Brake chopper, Parameterization: Keypad, Fieldbus, Power Xpert inControl, Frame size: FS4, 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-phaseMains voltage (50/60Hz) [ULN]208 (-10%) - 240 (+10%) VRated operational current [Ie]At 150%

overload [Ie]32 AAt 110% overload [Ie]48 ANoteRated 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% overloadAssigned motor ratingNotefor normal internally and externally ventilated 4 pole, three-phase asynchronous motors with 1500 rpm-1at 50 Hz or 1800 min-1at 60 Hz
for PM motorsNoteOverload cycle for 60 s every 600 sNoteat 230 V, 50 Hz150 % Overload [P]7.5 kW110 % Overload [P]11 kW150 % Overload [IM]26.4 A110 %...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DM1-32032NB-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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