

INDUSTRIAL COMPONENT DATA

DM1-34023NB-S20S-EM 3-5014-002A EATON ELECTRIC

DM1-34023NB-S20S-EM

Brand: EATON - MOELLER | Manufacturer Part Number: DM1-34023NB-S20S-EM



Manufacturer	EATON - MOELLER
MPN / Reference	DM1-34023NB-S20S-EM
Catalog number	3-5014-002A
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-8222EFD682
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Product Overview

DM1-34023NB-S20S-EM

Variable frequency drive, 400 V AC, 3-phase, 23 A, 11 kW, IP20/NEMA0, 7-digital display assembly, Setpoint potentiometer, Brake chopper, STO (Safe Torque Off, SIL2, PLd Cat 3)

Variable frequency drive DM1, Mains voltage: 380 - 480 V AC, 3-phase, Nominal output current: 23 A, Output at linear load at rated output voltage - max: 11 kW, fitted with: Setpoint potentiometer, 7-digital display assembly, DC link choke, Brake chopper, Internal DC link, IGBT inverter, Breaking resistance, Control unit, 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 3-5014-002A Model Code DM1-34023NB-S20S-EM

EAN 4015081980956 Product Length/Depth 180 mm Product Height 260 mm Product Width 130 mm Product Weight 3.7 kg

Certifications C-Tick

IEC/EN 61800-5-1

CSA-C22.2 No. 274-17

UL report applies to both US and Canada

CUL

CE

RoHS, ISO 9001

CE marking

IEC/EN 61800-2

Certified by UL for use in Canada

CSA-C22.2 No. 274-13

UL File No.: E134360

UL Listed

UkrSEPRO

IEC/EN61800-3

IEC/EN61800-5

EAC

UL Category Control No.: NMMS, NMMS7

IEC/EN 61800-3

UL 508C

UL General

Air volume capacity 100 m³/h Communication interface BACnet TCP

PROFIBUS, optional

BACnet MS/TP, built in

Ethernet IP, built in

CANopen®, optional

Modbus RTU, built in

SmartWire-DT, optional

Modbus TCP, built in

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: Fieldbus

Parameterization: Keypad

Parameterization: Power Xpert inControl Fitted with: Setpoint potentiometer

7-digital display assembly

Brake chopper

Internal DC link

IGBT inverter

Breaking resistance

Control unit

PC connection Frame size FS3 Mounting position Vertical Number of slots 1 (expansion) Overvoltage category III Pollution degree 2 Product Category Variable frequency dr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DM1-34023NB-S20S-EM with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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