

INDUSTRIAL COMPONENT DATA

**DM1-34016EB-S20S-EM 3-5011-006A EATON ELECTRIC
DM1-34016EB-S20S-EM**

Brand: EATON - MOELLER | Manufacturer Part Number: DM1-34016EB-S20S-EM



Manufacturer	EATON - MOELLER
MPN / Reference	DM1-34016EB-S20S-EM
Catalog number	3-5011-006A
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-629E2FC21B
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Product Overview

DM1-34016EB-S20S-EM

Eaton DM1 Variable frequency drive, 400 V AC, 3-phase, 16 A, 7.5 kW, IP20/NEMA0, Radio interference suppression filter, 7-digital display assembly, Setpoint potentiometer, Brake chopper, FS2

Variable frequency drive DM1, Mains voltage: 380 - 480 V AC, 3-phase, Nominal output current: 16 A, Output at linear load at rated output voltage - max: 7.5 kW, fitted with: Internal DC link, DC link choke, IGBT inverter, Radio interference suppression filter, Brake chopper, 7-digital display assembly, Setpoint potentiometer, Breaking resistance, Control unit, PC connection, Frame Size: FS2

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 3-5011-006A Model Code DM1-34016EB-S20S-EM
EAN 4015081981045 Product Length/Depth 180 mm Product Height 220 mm Product Width 109 mm Product Weight 2.6 kg
Certifications Certified by UL for use in Canada

IEC/EN 61800-5-1

CSA-C22.2 No. 274-17

C-Tick

UkrSEPRO

UL File No.: E134360

CE
IEC/EN61800-5
CUL
RoHS, ISO 9001
UL
UL 508C
UL Listed
IEC/EN61800-3
IEC/EN 61800-2
UL Category Control No.: NMMS, NMMS7
IEC/EN 61800-3
EAC
CSA-C22.2 No. 274-13
CE marking
UL report applies to both US and Canada General
Air volume capacity 64 m³/h Cable length C2 ≤ 5 m, maximum motor cable length
C3 ≤ 25 m, maximum motor cable length Communication interface BACnet TCP
BACnet MS/TP, built in
SmartWire-DT, optional
Modbus RTU, built in
PROFIBUS, optional
Modbus TCP, built in
CANopen®, optional
Ethernet IP, built in
DeviceNet, optional Connection to SmartWire-DT In conjunction with DXG-NET-SWD SmartWire DT module
Yes Degree of protection IP20
NEMA Other Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Environmental class 3C2,
3S2 (Air quality) Features Parameterization: Keypad
Parameterization: Fieldbus
Parameterization: Power Xpert inControl
Temperature-controlled fan Fitted with: Internal DC link
IGBT inverter
Radio interference suppression filter
Brake chopper
7-digital display assembly
Setpoint potentiometer
Breaking resistance
Control unit
PC connection Frame size FS2 Mounting posit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DM1-34016EB-S20S-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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