

INDUSTRIAL COMPONENT DATA

**DM1-127D8EB-S20S-EM 3-5047-003A EATON ELECTRIC
DM1-127D8EB-S20S-EM**

Brand: EATON - MOELLER | Manufacturer Part Number: DM1-127D8EB-S20S-EM



Manufacturer	EATON - MOELLER
MPN / Reference	DM1-127D8EB-S20S-EM
Catalog number	3-5047-003A
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

DM1-127D8EB-S20S-EM

Eaton DM1 Variable frequency drive, 230 V AC, 1-phase, 7.8 A, 1.5 kW, IP20/NEMA0, Radio interference suppression filter, 7-digital display assembly, Setpoint potentiometer, Brake chopper, FS2

Variable frequency drive DM1, Mains voltage: 200 - 240 V AC, 1-phase, Nominal output current: 7.8 A, Output at linear load at rated output voltage - max: 1.5 kW, fitted with: DC link choke, Radio interference suppression filter, Setpoint potentiometer, IGBT inverter, Brake chopper, 7-digital display assembly, Internal DC link, 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 3-5047-003A Model Code DM1-127D8EB-S20S-EM

EAN 4015081980673 Product Length/Depth 180 mm Product Height 220 mm Product Width 109 mm Product Weight 2.6 kg

Certifications UL

UL Listed

Certified by UL for use in Canada

CE marking

EAC

UL 508C

IEC/EN 61800-2
CSA-C22.2 No. 274-17
IEC/EN61800-5
C-Tick
IEC/EN61800-3
UkrSEPRO
UL Category Control No.: NMMS, NMMS7
UL File No.: E134360
IEC/EN 61800-5-1
UL report applies to both US and Canada
CE
CUL
IEC/EN 61800-3
RoHS, ISO 9001
CSA-C22.2 No. 274-13 General
Air volume capacity 42 m³/h Cable length C2 ≤ 5 m, maximum motor cable length
C3 ≤ 25 m, maximum motor cable length Communication interface BACnet MS/TP, built in
PROFIBUS, optional
Modbus TCP, built in
BACnet TCP
CANopen®, optional
DeviceNet, optional
Ethernet IP, built in
Modbus RTU, built in
SmartWire-DT, 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: Power Xpert inControl
Parameterization: Keypad Fitted with: Radio interference suppression filter
Setpoint potentiometer
IGBT inverter
Brake chopper
7-digital display assembly
Internal DC link
Breaking resistance
Control unit
PC connection Frame size FS2 Mounting posit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DM1-127D8EB-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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