

INDUSTRIAL COMPONENT DATA

DM1-347D6EB-S20S-EM 3-5011-004A EATON ELECTRIC

DM1-347D6EB-S20S-EM

Brand: EATON - MOELLER | Manufacturer Part Number: DM1-347D6EB-S20S-EM

Manufacturer	EATON - MOELLER
MPN / Reference	DM1-347D6EB-S20S-EM
Catalog number	3-5011-004A
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-19713A1DD9
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Product Overview

DM1-347D6EB-S20S-EM

Eaton DM1 Variable frequency drive, 400 V AC, 3-phase, 7.6 A, 3 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: 7.6 A, Output at linear load at rated output voltage - max: 3 kW, fitted with: Brake chopper, Setpoint potentiometer, 7-digital display assembly, DC link choke, Internal DC link, IGBT inverter, Radio interference suppression filter, 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 3-5011-004A Model Code DM1-347D6EB-S20S-EM

EAN 4015081981021 Product Length/Depth 180 mm Product Height 220 mm Product Width 109 mm Product Weight 2.6 kg

Certifications CSA-C22.2 No. 274-13

UkrSEPRO

UL Listed

IEC/EN 61800-2

C-Tick

IEC/EN 61800-5-1

UL
CE
UL 508C
RoHS, ISO 9001
CE marking
UL File No.: E134360
EAC
IEC/EN61800-3
IEC/EN61800-5
UL Category Control No.: NMMS, NMMS7
IEC/EN 61800-3
CSA-C22.2 No. 274-17
Certified by UL for use in Canada
CUL
UL report applies to both US and Canada General
Air volume capacity 64 m³/h Cable length C3 <= 25 m, maximum motor cable length
C2 <= 5 m, maximum motor cable length Communication interface CANopen®, optional
BACnet TCP
DeviceNet, optional
PROFIBUS, optional
Modbus RTU, built in
SmartWire-DT, optional
Modbus TCP, built in
BACnet MS/TP, built in
Ethernet IP, built in 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: Fieldbus
Parameterization: Power Xpert inControl
Parameterization: Keypad
Temperature-controlled fan Fitted with: Brake chopper
Setpoint potentiometer
7-digital display assembly
Internal DC link
IGBT inverter
Radio interference suppression filter
Breaking resistance
Control unit
PC connection Frame size FS2 Mounting posit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DM1-347D6EB-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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