

INDUSTRIAL COMPONENT DATA

DE1-122D7NN-N20N 177361 Y7-177361 EATON ELECTRIC

Variable speed starter, Rated operational voltage 230 V AC,..

Brand: EATON - MOELLER | Manufacturer Part Number: DE1-122D7NN-N20N



Manufacturer	EATON - MOELLER
MPN / Reference	DE1-122D7NN-N20N
Catalog number	Y7-177361
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-D374BABB7D
Generated	2026-08-02

Product Overview

Variable speed starter, Rated operational voltage 230 V AC, 1-phase, Ie 2.7 A, 0.55 kW, 0.5 HP
DE1-122D7NN-N20N

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 DE1 Variable speed starter Catalog Number 177361 Model Code DE1-122D7NN-N20N EAN 4015081718214 Product Length/Depth 169 mm Product Height 230 mm Product Width 45 mm Product Weight 1.06 kg

Certifications Safety requirements: IEC/EN 61800-5-1

CE

UL 508C

Specification for general requirements: IEC/EN 61800-2

RoHS, ISO 9001

CSA-C22.2 No. 14

IEC/EN61800-3

CUL

IEC/EN 61800-3

RCM

UL report applies to both US and Canada

UL Category Control No.: NMMS, NMMS7

UL

Certified by UL for use in Canada

IEC/EN61800-5

UL File No.: E172143 Catalog Notes Overload cycle for 60 s every 600 s Features & Functions

Features Parameterization: drivesConnect

Parameterization: drivesConnect mobile (App)

Parameterization: Fieldbus

Parameterization: Keypad Fitted with: PC connection General

Cable length C2 ≤ 10 m, Radio interference level, maximum motor cable length

C3 ≤ 25 m, Radio interference level, maximum motor cable length

C1 ≤ 5 m, Radio interference level, maximum motor cable length Communication interface Modbus RTU, built in

OP-Bus (RS485), built in Connection to SmartWire-DT In conjunction with DX-NET-SWD3 SmartWire DT module

Yes Degree of protection IP20

NEMA Other Electromagnetic compatibility 1st and 2nd environments (according to EN 61800-3) Frame size FS1 Product

category Variable speed starter Protection Finger and back-of-hand proof, Protection against direct contact (BGV A3,

VBG4) Protocol EtherNet/IP

Other bus systems

MODBUS Radio interference cl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DE1-122D7NN-N20N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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