

**INDUSTRIAL COMPONENT DATA**

# DE1-342D1NN-N20N 177366 Y7-177366 EATON ELECTRIC

## Variable speed starter, Rated operational voltage 400 V AC,..

Brand: EATON - MOELLER | Manufacturer Part Number: DE1-342D1NN-N20N



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | DE1-342D1NN-N20N                   |
| Catalog number  | Y7-177366                          |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-AFEC2F2ED4                      |
| Generated       | 2026-08-02                         |

### Product Overview

Variable speed starter, Rated operational voltage 400 V AC, 3-phase, Ie 2.1 A, 0.75 kW, 1 HP  
DE1-342D1NN-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 &gt; Power XL Frequency Converters

### Additional Product Information

**General specifications**

Product Name Eaton DE1 Variable speed starter Catalog Number 177366 Model Code DE1-342D1NN-N20N EAN 4015081718269 Product Length/Depth 169 mm Product Height 230 mm Product Width 45 mm Product Weight 1 kg

Certifications Certified by UL for use in Canada

UL File No.: E172143

Specification for general requirements: IEC/EN 61800-2

RoHS, ISO 9001

UL Category Control No.: NMMS, NMMS7

UL

RCM

Safety requirements: IEC/EN 61800-5-1

CSA-C22.2 No. 14

CUL

UL 508C

IEC/EN61800-3

CE

UL report applies to both US and Canada

IEC/EN 61800-3

IEC/EN61800-5 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 C3 <= 25 m, Radio interference level, maximum motor cable length

C2 <= 10 m, Radio interference level, maximum motor cable length Communication interface OP-Bus (RS485), built in Modbus RTU, built in Connection to SmartWire-DT Yes

In conjunction with DX-NET-SWD3 SmartWire DT module 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 MODBUS

EtherNet/IP

Other bus systems Radio interference class C2, C3: depending on the motor cable length, the connected loa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DE1-342D1NN-N20N with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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