

INDUSTRIAL COMPONENT DATA

DE1-122D3FN-N20N 174328 Y7-174328 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: DE1-122D3FN-N20N



Manufacturer	EATON - MOELLER
MPN / Reference	DE1-122D3FN-N20N
Catalog number	Y7-174328
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-C4691CF9A3
Generated	2026-08-04

Product Overview

Variable speed starter, Rated operational voltage 230 V AC, 1-phase, Ie 2.3 A, 0.37 kW, 0.5 HP, Radio interference suppression filter

DE1-122D3FN-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

Additional Product Information

General specifications

Product Name Eaton DE1 Variable speed starter Catalog Number 174328 Model Code DE1-122D3FN-N20N EAN 4015081707904 Product Length/Depth 169 mm Product Height 230 mm Product Width 45 mm Product Weight 1.04 kg

Certifications CUL

UL Category Control No.: NMMS, NMMS7

CE

CSA-C22.2 No. 14

RCM

UL report applies to both US and Canada

IEC/EN61800-3

RoHS, ISO 9001

UL File No.: E172143

Safety requirements: IEC/EN 61800-5-1

Specification for general requirements: IEC/EN 61800-2

UL 508C

IEC/EN61800-5

Certified by UL for use in Canada

IEC/EN 61800-3

UL 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

Radio interference suppression filter General

Cable length C1 <= 5 m, Radio interference level, maximum motor cable length

C3 <= 25 m, Radio interference level, maximum motor cable length

C2 <= 10 m, Radio interference level, maximum motor cable length Communication interface Modbus RTU, built in

OP-Bus (RS485), 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

O...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DE1-122D3FN-N20N 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.