INDUSTRIAL COMPONENT DATA

DE1-346D6NN-N20N 177369 Y7-177369 EATON ELECTRIC Variable speed starter, Rated operational voltage 400 V AC,..

Brand: EATON - MOELLER | Manufacturer Part Number: DE1-346D6NN-N20N

Manufacturer	EATON - MOELLER
MPN / Reference	DE1-346D6NN-N20N
Catalog number	Y7-177369
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-5CCFAB97B7
Generated	2026-08-03

Product Overview

Variable speed starter, Rated operational voltage 400 V AC, 3-phase, Ie 6.6 A, 3 kW, 3 HP
DE1-346D6NN-N20N
Variable speed starters, Part group reference (e.g. DIL): DE1, Rated operational voltage: Ue = 400 V AC, 3-phase, 480 V AC, 3-phase, Output voltage with Ve: U2 = 400 V AC, 3-phase, 480 V AC, 3-phase, Mains voltage (50/60Hz): ULN = 380 (-10%) - 480 (+10%) V, Rated operational current At 150% overload: Ie = 6.6 A, Note: Rated operational current at an operating frequency of 16 kHz and an ambient air temperature of +50 °C, Note: Overload cycle for 60 s every 600 s, Assigned motor rating Note: for normal internally and externally ventilated 4 pole, three-phase asynchronous motors with 1500 rpm-1 at 50 Hz or 1800 min-1 at 60 Hz , Overload cycle for 60 s every 600 s, at 400 V, 50 Hz, Assigned motor rating 150 % Overload: P = 3 kW, 150 % Overload: IM = 6.6 A, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: P = 3 HP, Assigned motor rating 150 % Overload: IM = 4.8 A, Degree of Protection: IP20/NEMA 0, Interface/field bus (built-in): OP-Bus (RS485)/Modbus RTU, Frame size: FS2, Standards: Specification for general requirements: IEC/EN 61800-2, EMC requirements: IEC/EN 61800-3, Safety requirements: IEC/EN 61800-5-1

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 177369 Model Code DE1-346D6NN-N20N EAN 4015081718290 Product Length/Depth 169 mm Product Height 230 mm Product Width 90 mm Product Weight 1.6 kg Certifications CUL

RCM
RoHS, ISO 9001
Specification for general requirements: IEC/EN 61800-2
IEC/EN61800-3
UL 508C
IEC/EN 61800-3
CSA-C22.2 No. 14
UL Category Control No.: NMMS, NMMS7
Certified by UL for use in Canada
Safety requirements: IEC/EN 61800-5-1
UL File No.: E172143
IEC/EN61800-5
UL
UL report applies to both US and Canada
CE 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 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 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 FS2 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 class C2, C3: depending on the motor ca...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DE1-346D6NN-N20N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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