

INDUSTRIAL COMPONENT DATA

DE11-34011NN-N20N 180676 Y7-180676 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: DE11-34011NN-N20N



Manufacturer	EATON - MOELLER
MPN / Reference	DE11-34011NN-N20N
Catalog number	Y7-180676
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-7CBA1359B5
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Product Overview

Variable speed starter, Rated operational voltage 400 V AC, 3-phase, Ie 11.3 A, 5.5 kW, 7.5 HP

DE11-34011NN-N20N

Variable speed starters, Part group reference (e.g. DIL): DE11, 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 = 11.3 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 = 5.5 kW, 150 % Overload: IM = 11.3 A, Assigned motor rating Note: at 440 - 480 V, 60 Hz, Assigned motor rating 150 % Overload: P = 7.5 HP, Assigned motor rating 150 % Overload: IM = 11 A, Degree of Protection: IP20/NEMA 0, Interface/field bus (built-in): OP-Bus (RS485)/Modbus RTU, CANopen®, 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 DE11 Variable speed starter Catalog Number 180676 Model Code DE11-34011NN-N20N EAN 4015081758418 Product Length/Depth 169 mm Product Height 230 mm Product Width 90 mm Product Weight 1.6 kg

Certifications UL report applies to both US and Canada

Certified by UL for use in Canada

IEC/EN 61800-3

Safety requirements: IEC/EN 61800-5-1

UL File No.: E172143

RCM

CSA-C22.2 No. 14

RoHS, ISO 9001

UL

CE

CUL

IEC/EN61800-5

UL Category Control No.: NMMS, NMMS7

UL 508C

IEC/EN61800-3

Specification for general requirements: IEC/EN 61800-2 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 Modbus RTU, built in CANopen®, 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 FS2 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

CAN Radio interference class C2, C3: depending on the motor cabl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DE11-34011NN-N20N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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