

INDUSTRIAL COMPONENT DATA

DE11-129D6FN-N20N 180655 Y7-180655 EATON ELECTRIC

Variable speed starters, Rated operational voltage 230 V A..

Brand: EATON - MOELLER | Manufacturer Part Number: DE11-129D6FN-N20N



Manufacturer	EATON - MOELLER
MPN / Reference	DE11-129D6FN-N20N
Catalog number	Y7-180655
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-DEE4EAF949
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Product Overview

Variable speed starters, Rated operational voltage 230 V AC, 1-phase, Ie 9.6 A, 2.2 kW, 3 HP, Radio interference suppression filter

DE11-129D6FN-N20N

Variable speed starters, Part group reference (e.g. DIL): DE11, Rated operational voltage: Ue = 230 V AC, 1-phase, 240 V AC, single-phase, Output voltage with Ve: U2 = 230 V AC, 3-phase, 240 V AC, 3-phase, Mains voltage (50/60Hz): ULN = 200 (-10%) - 240 (+10%) V, Rated operational current At 150% overload: Ie = 9.6 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 230 V, 50 Hz, Assigned motor rating 150 % Overload: P = 2.2 kW, 150 % Overload: IM = 8.7 A, Assigned motor rating Note: at 220 - 240 V, 60 Hz, Assigned motor rating 150 % Overload: P = 3 HP, Assigned motor rating 150 % Overload: IM = 9.6 A, Degree of Protection: IP20/NEMA 0, Interface/field bus (built-in): OP-Bus (RS485)/Modbus RTU, CANopen®, Fitted with: Radio interference suppression filter, 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 180655 Model Code DE11-129D6FN-N20N EAN

4015081758203 Product Length/Depth 169 mm Product Height 230 mm Product Width 90 mm Product Weight 1.6 kg

Certifications Certified by UL for use in Canada

UL 508C

UL report applies to both US and Canada

Safety requirements: IEC/EN 61800-5-1

CE

UL

RoHS, ISO 9001

IEC/EN61800-3

RCM

IEC/EN 61800-3

CUL

Specification for general requirements: IEC/EN 61800-2

UL Category Control No.: NMMS, NMMS7

CSA-C22.2 No. 14

UL File No.: E172143

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: Radio interference suppression filter

PC connection 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 CANopen®, 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 FS2 Product category Variable speed starter Protection Finger and back-of-hand proof, Protection against direct contact (BGV A3, VBG4) Protocol....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DE11-129D6FN-N20N with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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