

INDUSTRIAL COMPONENT DATA

DE11-122D7FN-N20N 180652 Y7-180652 EATON ELECTRIC

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

Brand: EATON - MOELLER | Manufacturer Part Number: DE11-122D7FN-N20N



Manufacturer	EATON - MOELLER
MPN / Reference	DE11-122D7FN-N20N
Catalog number	Y7-180652
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-8C25952094
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Product Overview

Variable speed starters, Rated operational voltage 230 V AC, 1-phase, Ie 2.7 A, 0.55 kW, 0.5 HP, Radio interference suppression filter

DE11-122D7FN-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 = 2.7 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 = 0.55 kW, 150 % Overload: IM = 2.7 A, Assigned motor rating Note: at 220 - 240 V, 60 Hz, Assigned motor rating 150 % Overload: P = 0.5 HP, Assigned motor rating 150 % Overload: IM = 2.2 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: FS1, 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 180652 Model Code DE11-122D7FN-N20N EAN

4015081758173 Product Length/Depth 169 mm Product Height 230 mm Product Width 45 mm Product Weight 1.04 kg
Certifications CSA-C22.2 No. 14
CE
Certified by UL for use in Canada
CUL
IEC/EN 61800-3
IEC/EN61800-5
UL Category Control No.: NMMS, NMMS7
IEC/EN61800-3
RCM
UL 508C
Specification for general requirements: IEC/EN 61800-2
UL File No.: E172143
UL report applies to both US and Canada
RoHS, ISO 9001
Safety requirements: IEC/EN 61800-5-1
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: Radio interference suppression filter
PC connection Fitted with: Radio interference suppression filter
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
C1 <= 5 m, Radio interference level, maximum motor cable length Communication interface OP-Bus (RS485), built in
CANopen®, built in
Modbus RTU, 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 FS1 Product
category Variable speed starter Protection Finger and back-of-hand...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DE11-122D7FN-N20N with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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