INDUSTRIAL COMPONENT DATA

DC1-124D3FN-A6SCE1 185808 EATON ELECTRIC Variable frequency drive, 230 V AC, 1-phase, 4.3 A, 0.75 kW, IP66/N..

Brand: EATON - MOELLER | Manufacturer Part Number: DC1-124D3FN-A6SCE1

Manufacturer	EATON - MOELLER
MPN / Reference	DC1-124D3FN-A6SCE1
Catalog number	185808
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-1FF0A65FBE
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Product Overview

Variable frequency drive, 230 V AC, 1-phase, 4.3 A, 0.75 kW, IP66/NEMA 4X, Radio interference suppression filter, Local controls, FS1
Frequency Converter. Ent: 1 x 230 V. Salt: 3 x 230 V. 4.3 A. 0.75 kW. V/f, SLV. EMC filter. IP66
Variable frequency drive, Part group reference (e.g. DIL): DC1, 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 = 4.3 A, Note: Rated operational current at a switching frequency of 16 kHz and an ambient air temperature of +40 °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 = 0.75 kW, 150 % Overload: IM = 3.2 A, Assigned motor rating Note: at 220 - 240 V, 60 Hz, Assigned motor rating 150 % Overload: P = 1 HP, Assigned motor rating 150 % Overload: IM = 4.2 A, Degree of Protection: IP66/NEMA 4X, Interface/field bus (built-in): OP-Bus (RS485)/Modbus RTU, CANopen®, Fieldbus connection (optional): SmartWire-DT, Fitted with: Radio interference suppression filter, 7-digital display assembly, Local controls, F...

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

Variable frequency drive, 230 V AC, 1-phase, 4.3 A, 0.75 kW, IP66/NEMA 4X, Radio interference suppression filter, Local controls, FS1Variable frequency drive, Part group reference (e.g. DIL): DC1, 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 = 4.3 A, Note: Rated operational current at a switching frequency of 16 kHz and an ambient air temperature of +40 °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 = 0.75 kW, 150 % Overload: IM = 3.2 A, Assigned motor rating Note: at 220 - 240 V, 60 Hz, Assigned motor rating 150 % Overload: P = 1 HP, Assigned motor rating 150 % Overload: IM = 4.2 A, Degree of Protection: IP66/NEMA 4X, Interface/field bus (built-in): OP-Bus (RS485)/Modbus RTU, CANopen®, Fieldbus connection (optional): SmartWire-DT, Fitted with: Radio interference suppression filter, 7-digital display assembly, Local controls, Frame size: FS1, Standards: Specification for general requirements: IEC/EN 61800-2, EMC requirements: IEC/EN 61800-3, Safety requirements: IEC/EN 61800-5-1Delivery program
This item is only available....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / DC1-124D3FN-A6SCE1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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