

INDUSTRIAL COMPONENT DATA

MMX12AA1D7F0-0 121363 EATON ELECTRIC Variable frequency drives, 1p, 230 V, 1.7A, 0.25kW

Brand: EATON - MOELLER | Manufacturer Part Number: MMX12AA1D7F0-0



Manufacturer	EATON - MOELLER
MPN / Reference	MMX12AA1D7F0-0
Catalog number	121363
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-D7F7C2A2BB
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Product Overview

Variable frequency drives, 1p, 230 V, 1.7A, 0.25kW

"Conv.frec.,1f.(230V; 1.7A; 0.25kW)c.filtr

Mains voltage (50/60Hz): ULN = 208 (-15%) - 240 (+10%) V, Degree of Protection: IP20/NEMA 0, Fitted with: Fan (internal, temperature controlled), Frame size: FS1

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
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Additional Product Information

Variable frequency drives, 1p, 230 V, 1.7A, 0.25kW Eaton Catalog No. MMX12AA1D7F0-0 Mains voltage (50/60Hz): ULN = 208 (-15%) - 240 (+10%) V, Degree of Protection: IP20/NEMA 0, Fitted with: Fan (internal, temperature controlled), Frame size: FS1 [Delivery program

Product range M-MAX (MMX) Rated operational voltage 1 AC 230 V Mains voltage (50/60Hz) [ULN] 208 (-15%) - 240 (+10%) V Assigned motor rating at 230 V, 50 Hz [P] 0.25 kW Rated operational current at an operating frequency of 6 kHz and an ambient air temperature of +50 °C Assigned motor rating 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) Rated operational current [Ie] 1.7 A Rated motor current at 230 V, 50 Hz [IM] 1.4 A Radio interference suppression filters with internal radio interference suppression filters Degree of Protection IP20/NEMA 0 Brake chopper without internal brake chopper Frame size FS1 Notes Cross-reference Increased protection type IP21/NEMA 1, -> Accessories , Technical data

Power section Input sideNumber of phases single-phase (L, N)

two-phase (e.g. L1, L2) Mains voltage (50/60Hz) [ULN] 208 (-15%) - 240 (+10%) V Mains voltage UL/CSA (45-66 Hz ± 0%)

[ULN] 177 - 264 ($\pm 0\%$) V Rated operational voltage 1 AC 230 V Rated operational current [I_e] 1.7 A Input current [I_{LN}] 4.2 T Overload current for 60 s every 600 s at 50 °C 2.6 T Starting current for 2 s every 20 s at 50 °C 3.4 T Maximum leakage current to ground (P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MMX12AA1D7F0-0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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