

INDUSTRIAL COMPONENT DATA

MMX12AA2D8F0-0 121365 EATON ELECTRIC Variable frequency drives, 1p, 230 V, 2.8A, 0.55kW

Brand: EATON - MOELLER | Manufacturer Part Number: MMX12AA2D8F0-0



Manufacturer	EATON - MOELLER
MPN / Reference	MMX12AA2D8F0-0
Catalog number	121365
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-144D170E73
Generated	2026-08-05

Product Overview

Variable frequency drives, 1p, 230 V, 2.8A, 0.55kW

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
--------------	-----------------

Additional Product Information

ETIM for 121365 Low-voltage industrial controls and switchgear (EC001857)

Feature Name

Feature Value

Mains voltage (EF006780)

177 V

Mains frequency (EF006783)

50/60 Hz

Number of phases input (EF007117)

1

Number of phases output (EF006998)

3

Max. output frequency (EF007350)

320 Hz

Max. output voltage (EF009560)
230 V

Nominal output current I_{2N} (EF009561)
2.8 A

Max. output at quadratic load at rated output voltage (EF007366)
0.55 kW

Max. output at linear load at rated output voltage (EF007364)
0.55 kW

Relative symmetric net frequency tolerance (EF007454)
0 %

With control element (EF001538)
Yes

Application in industrial area permitted (EF007294)
Yes

Application in domestic- and commercial area permitted (EF007295)
Yes

Supporting protocol for TCP/IP (EF003050)
No

Supporting protocol for PROFIBUS (EF003052)
No

Supporting protocol for CAN (EF003053)
No

Supporting protocol for INTERBUS (EF003054)
No

Supporting protocol for ASI (EF003051)
No

Supporting protocol for KNX (EF003055)
No

Supporting protocol for Modbus (EF003057)
Yes

Supporting protocol for Data-Highway (EF003058)
No

Supporting protocol for DeviceNet (EF003059)
No

Supporting protocol for SUCONET (EF003060)
No

Supporting protocol for LON (EF003017)
No

Supporting protocol for PROFINET IO (EF007525)
No

Supporting protocol for PROFINET CBA (EF007524)
No

Supporting protocol for SERCOS (EF006657)
No

Supporting protocol for Foundation Fieldbus (EF007522)
No

Supporting protocol for EtherNet/IP (EF007521)

No
Supporting protocol fo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MMX12AA2D8F0-0 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.