

INDUSTRIAL COMPONENT DATA

M3MA 80 MC 2 3GMA081330-BSB ABB Stainless steel motor 1,1kW 230/400V, IE3, 2P, mounting B5 (large flange)

Brand: ABB | Manufacturer Part Number: M3MA 80 MC 2



Manufacturer	ABB
MPN / Reference	M3MA 80 MC 2
Catalog number	3GMA081330-BSB
Category	Synchronous reluctance motors
Minimum order	1 unit
Document ID	EO-94C7128685
Generated	2026-08-05

Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Synchronous reluctance motors

Additional Product Information

Product ID:3GMA081330-BSB

ABB Type Designation:M3MA 80MC 2

Catalog Description:M3MA 80MC 2

Additional Information

ABB Type Designation:M3MA 80MC 2

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6205-2Z/C3

Bearing NDE:6204-2Z/C3

Country of Origin:Finland (FI)

Customs Tariff Number:85015220

Direction of Rotation:Both sides

Electrical Data:Conn Temp Class Freq Voltage Power Speed Current Power Factor Efficiency Torque IS/IN

Y -- 50 Hz 400 V 1.10 kW 2877 r/min 2.10 A 0.890 82.70 % 3.60 N·m 7.90

D -- 50 Hz 230 V 1.10 kW 2877 r/min 3.70 A 0.890 82.70 % 3.60 N·m 7.90

Y -- 50 Hz 380 V 1.10 kW 2856 r/min 2.25 A 0.900 82.70 % 3.80 N·m 7.10

Y -- 50 Hz 415 V 1.10 kW 2886 r/min 2.05 A 0.890 82.70 % 3.60 N·m 8.50

Y -- 60 Hz 460 V 1.10 kW 3493 r/min 1.84 A 0.890 84.00 % 3.00 N·m 9.30

Frame Material:Stainless Steel

Frame Size:80

Gross Weight:26kg

IC Class:IC410

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 82.7 %

Partial Load (75%) 83.0 %

Partial Load (50%) 81.3 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 84.0 %

Partial Load (75%) 83.3 %

Partial Load (50%) 82.6 %

IM Class:IMB5 IM3001

Insulation Class:ICLF

Invoice Description:M3MA 80MC 2

IP Rating:IP69

Made To Order:No

Minimum Order Quantity:1 piece

Number of Poles (High):2

Order Multiple:1 piece

Package Level 1 Units:0 carton

Product Name:3-Phase squirrel cage motor

Product Net Weight:23kg

Product Type:3MA3__M3MA_IE3

Quote Only:No

SCIP:e37e4277-a607-4067-93d4-6976e59c44b8 Finland (FI)

Selling Unit of Measure:piece

Stocked...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3MA 80 MC 2 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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