

INDUSTRIAL COMPONENT DATA

M3MA 80 MB 2 3GMA081320-BSB ABB Stainless steel motor 0,75kW 230/400V, IE3, 2P, mounting B5 (large flange)

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



Manufacturer	ABB
MPN / Reference	M3MA 80 MB 2
Catalog number	3GMA081320-BSB
Category	Synchronous reluctance motors
Minimum order	1 unit
Document ID	EO-57C57B66A3
Generated	2026-08-06

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
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Additional Product Information

Product ID:3GMA081320-BSB

ABB Type Designation:M3MA 80MB 2

Catalog Description:M3MA 80MB 2

Additional Information

ABB Type Designation:M3MA 80MB 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:85015100

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 0.75 kW 2894 r/min 1.45 A 0.880 80.70 % 2.50 N·m 7.70

D -- 50 Hz 230 V 0.75 kW 2894 r/min 2.50 A 0.880 80.70 % 2.50 N·m 7.70

Y -- 50 Hz 380 V 0.75 kW 2874 r/min 1.53 A 0.890 80.70 % 2.50 N·m 6.90

Y -- 50 Hz 415 V 0.75 kW 2900 r/min 1.40 A 0.880 80.70 % 2.50 N·m 8.30

Y -- 60 Hz 460 V 0.75 kW 3504 r/min 1.28 A 0.870 77.00 % 2.00 N·m 8.90

Frame Material:Stainless Steel

Frame Size:80

Gross Weight:26kg

IC Class:IC410

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 80.7 %

Partial Load (75%) 80.8 %

Partial Load (50%) 77.8 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 77.0 %

Partial Load (75%) 75.9 %

Partial Load (50%) 70.5 %

IM Class:IMB5 IM3001

Insulation Class:ICLF

Invoice Description:M3MA 80MB 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 MB 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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