

INDUSTRIAL COMPONENT DATA

M3MA 90 MA 2 3GMA091310-BSB ABB Stainless steel motor 1,5kW 230/400V, IE3, 2P, mounting B5 (large flange)

Brand: ABB | Manufacturer Part Number: M3MA 90 MA 2



Manufacturer	ABB
MPN / Reference	M3MA 90 MA 2
Catalog number	3GMA091310-BSB
Category	Synchronous reluctance motors
Minimum order	1 unit
Document ID	EO-2EA0C1EE45
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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:3GMA091310-BSB

ABB Type Designation:M3MA 90MA 2

Catalog Description:M3MA 90MA 2

Additional Information

ABB Type Designation:M3MA 90MA 2

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6206-2Z/C3

Bearing NDE:6205-2Z/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 1.50 kW 2903 r/min 2.70 A 0.910 84.20 % 4.90 N·m 8.70

D -- 50 Hz 230 V 1.50 kW 2903 r/min 4.70 A 0.910 84.20 % 4.90 N·m 8.70

Y -- 50 Hz 380 V 1.50 kW 2886 r/min 2.90 A 0.920 84.20 % 4.90 N·m 7.80

Y -- 50 Hz 415 V 1.50 kW 2912 r/min 2.60 A 0.900 84.20 % 4.90 N·m 9.40

Y -- 60 Hz 460 V 1.50 kW 3515 r/min 2.70 A 0.900 85.50 % 4.00 N·m 9.80

Frame Material:Stainless Steel

Frame Size:90

Gross Weight:55kg

IC Class:IC410

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 84.2 %

Partial Load (75%) 84.6 %

Partial Load (50%) 83.0 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 85.5 %

Partial Load (75%) 85.0 %

Partial Load (50%) 82.1 %

IM Class:IMB5 IM3001

Insulation Class:ICLF

Invoice Description:M3MA 90MA 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:52kg

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 90 MA 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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