

INDUSTRIAL COMPONENT DATA

M3AA 80 ME 4 3GAA082614-ASJ ABB Aluminium motor for Process Performance 0,75kW 230/400V, IE3, 4P, mounting B..

Brand: ABB | Manufacturer Part Number: M3AA 80 ME 4



Manufacturer	ABB
MPN / Reference	M3AA 80 ME 4
Catalog number	3GAA082614-ASJ
Category	Cast iron M2BA and aluminium M3AA motors
Minimum order	1 unit
Document ID	EO-37F0533082
Generated	2026-08-04

Product Overview

M3AA 80 ME 4 3GAA082614-ASJ ABB Aluminium motor for Process Performance 0,75kW 230/400V, IE3, 4P, mounting B..

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	ABB > Cast iron M2BA and aluminium M3AA motors
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Additional Product Information

Product ID:3GAA082614-ASJ

ABB Type Designation:M3AA 80ME 4

Catalog Description:IE3 Premium Efficiency Aluminum Motor, 0.75 kW, 400 V (3GAA082614-ASJ)

Additional Information

ABB Type Designation:M3AA 80ME 4

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6204-2Z/C3

Bearing NDE:6203-2Z/C3

Connection Configuration:Y

Country of Origin:China (CN)

Customs Tariff Number:85015100

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

Y -- 50 Hz 400 V 0.75 kW 1437 r/min 1.90 A 0.700 82.50 % 5.00 N·m 5.90

D -- 50 Hz 230 V 0.75 kW 1437 r/min 3.31 A 0.700 82.50 % 5.00 N·m 7.00

Y -- 50 Hz 415 V 0.75 kW 1443 r/min 1.92 A 0.680 82.80 % 4.99 N·m 6.00

Frame Material:Aluminum

Frame Size:80

Frequency (f):50 Hz

Gross Weight:16.1kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 82.5 %

Partial Load (75%) 82.9 %

Partial Load (50%) 81.0 %

IM Class:IMB3 IM1001

Input Voltage (Uin):400 V

Insulation Class:ICLF

Invoice Description:M3AA 80ME 4

IP Class:IP55

Made To Order:No

Medium Description:0.75kW, 4 Poles, Frame Size 80, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GAA082614-ASJ)

Minimum Order Quantity:1 piece

Number of Poles (High):4

Order Multiple:1 piece

Output Power:0.75 kW

Package Level 1 Units:0 carton

Product Name:3-Phase squirrel cage motor

Product Net Depth / Length:293.5mm

Product Net Height:193.5mm

Product Net Weight:13.1kg

Product Net Width:149.5mm

Product Type:3AA0__M3AA_AA

Quote Only:No

SCIP:27ac6190-e1c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3AA 80 ME 4 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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