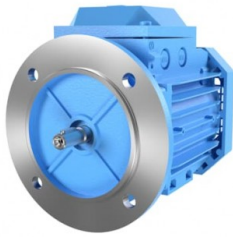


INDUSTRIAL COMPONENT DATA

M3AA 56B 3GAA052312-ASF ABB Aluminum Engine for Process Industry 0.09 kW, 1500 rpm, 230/400 V, B3 mounting, ..

Brand: ABB | Manufacturer Part Number: M3AA 56 B



Manufacturer	ABB
MPN / Reference	M3AA 56 B
Catalog number	3GAA052312-ASF
Category	Cast iron M2BA and aluminium M3AA motors
Minimum order	1 unit
Document ID	EO-1D39CC2AC1
Generated	2026-08-05

Product Overview

M3AA 56B 3GAA052312-ASF ABB Aluminum Engine for Process Industry 0.09 kW, 1500 rpm, 230/400 V, B3 mounting, ..

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 > IE2

Additional Product Information

Product ID:3GAA052312-ASF

ABB Type Designation:M3AA 56B 4

Catalog Description:No Description Available

Additional Information

ABB Type Designation:M3AA 56B 4

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6201-2Z/C3

Bearing NDE:6201-2Z/C3

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 0.09 kW 1400 r/min 0.39 A 0.590 56.20 % 0.62 N·m 3.10

D -- 50 Hz 230 V 0.09 kW 1400 r/min 0.67 A 0.590 56.20 % 0.62 N·m 3.10

Y -- 60 Hz 460 V 0.09 kW 1720 r/min 0.37 A 0.520 58.60 % 0.50 N·m 3.60

Frame Material:Aluminum

Gross Weight:4.2kg

IC Class:IC411

IE Class Data (50 Hz):IE Class NA

Full Load (100%) 56.2 %

Partial Load (75%) 52.6 %

Partial Load (50%) 44.8 %

IE Class Data (60 Hz):IE Class NA

Full Load (100%) 58.6 %

Partial Load (75%) 53.5 %

Partial Load (50%) 44.8 %

IM Class:IMB3 IM1001

IP Rating:IP55

Insulation Class:ICLF

Made To Order:No

Minimum Order Quantity:1 piece

Number of Poles (High):4

Order Multiple:1 piece

Package Level 1 Units:0 carton

Product Name:3-Phase squirrel cage motor

Product Net Weight:3.2kg

Product Type:3AA2__M3AA_IE2_AA

Quote Only:No

Replaced Product ID (OLD):3GAA052002-ASA

3GAA052002-ASE

Selling Unit of Measure:piece

Stocked At (Warehouses):Menden, Germany

Sant Quirze del Vallés - BCN, Spain

Vittuone, Italy

Temperature Class Default:--

Terminator Box Location:D-End top

Two Speed Motor:No

Type of Duty:S1

UNSPSC:26101100

Voltage Code:S

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3AA 56 B 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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