

INDUSTRIAL COMPONENT DATA

M3JP 112MG 3GJP111370-ASK ABB Iron Casting Engine for Process Industry 4 kW, 3000 rpm, 230/400 V, B3 mountin..

Brand: ABB | Manufacturer Part Number: M3JP 112 MG



Manufacturer	ABB
MPN / Reference	M3JP 112 MG
Catalog number	3GJP111370-ASK
Category	ATEX motors M3GP, M3KP, M3JP
Minimum order	1 unit
Document ID	EO-BD89991470
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Product Overview

M3JP 112MG 3GJP111370-ASK ABB Iron Casting Engine for Process Industry 4 kW, 3000 rpm, 230/400 V, B3 mountin..

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	ABB > ATEX motors M3GP, M3KP, M3JP
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Additional Product Information

Product ID:3GJP111370-ASK

ABB Type Designation:M3JP 112MG 2

Catalog Description:Flameproof IE3 Premium Efficiency LV Motors, 4 kW, 400 V (3GJP111370-ASK)

Additional Information

ABB Type Designation:M3JP 112MG 2

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6206-2Z/C3

Bearing NDE:6206-2Z/C3

Connection Configuration:Y

Country of Origin:Finland (FI)

Poland (PL)

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 T4 50 Hz 400 V 4.00 kW 2882 r/min 7.00 A 0.930 88.40 % 13.30 N·m 8.10
D T4 50 Hz 230 V 4.00 kW 2882 r/min 12.20 A 0.930 88.40 % 13.30 N·m 8.10
Y T4 50 Hz 380 V 4.00 kW 2868 r/min 7.40 A 0.930 88.10 % 13.30 N·m 7.20
D T4 50 Hz 220 V 4.00 kW 2868 r/min 12.80 A 0.930 88.10 % 13.30 N·m 7.20
Y T4 50 Hz 415 V 4.00 kW 2896 r/min 6.80 A 0.930 89.10 % 13.20 N·m 8.80
Y T4 60 Hz 460 V 4.00 kW 3501 r/min 6.00 A 0.930 89.40 % 10.90 N·m 9.70

EX-Protection:Exdb

Frame Material:Cast Iron

Frame Size:112

Frequency (f):50 Hz

Gas Group:IIB

Gross Weight:90kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 88.1 %

Partial Load (75%) 89.7 %

Partial Load (50%) 90.7 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 89.4 %

Partial Load (75%) 89.6 %

Partial Load (50%) 90.1 %

IM Class:IMB3 IM1001

Input Voltage (U_{in}):400 V

Insulation Class:ICLF

Invoice Description:M3JP 112MG 2

IP Rating:IP55

Made To Order:No

Medium Description:4kW, 2 Poles, Frame Size 112, 3 P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3JP 112 MG 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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