

INDUSTRIAL COMPONENT DATA

M3JP 80MD 3GJP081340-ASK ABB Iron Casting Engine for Process Industry 0.75 kW, 3000 rpm, 230/400 V, B3 mount..

Brand: ABB | Manufacturer Part Number: M3JP 80 MD

Manufacturer	ABB
MPN / Reference	M3JP 80 MD
Catalog number	3GJP081340-ASK
Category	ATEX motors M3GP, M3KP, M3JP
Minimum order	1 unit
Document ID	EO-584AC37746
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Product Overview

M3JP 80MD 3GJP081340-ASK ABB Iron Casting Engine for Process Industry 0.75 kW, 3000 rpm, 230/400 V, B3 mount..

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:3GJP081340-ASK

ABB Type Designation:M3JP 80MD 2

Catalog Description:Flameproof IE3 Premium Efficiency LV Motors, 0,75 kW, 400 V (3GJP081340-ASK)

Additional Information

ABB Type Designation:M3JP 80MD 2

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6205-2Z/C3

Bearing NDE:6204-2Z/C3

Connection Configuration:Y

Country of Origin:Finland (FI)

China (CN)

Poland (PL)

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 T4 50 Hz 400 V 0.75 kW 2872 r/min 1.51 A 0.870 80.70 % 2.43 N·m 6.20

D T4 50 Hz 230 V 0.75 kW 2872 r/min 2.60 A 0.870 80.70 % 2.43 N·m 6.20

Y T4 50 Hz 380 V 0.75 kW 2853 r/min 1.59 A 0.880 80.70 % 2.45 N·m 5.60

D T4 50 Hz 220 V 0.75 kW 2853 r/min 2.70 A 0.880 80.70 % 2.45 N·m 5.60

Y T4 50 Hz 415 V 0.75 kW 2882 r/min 1.47 A 0.860 80.70 % 2.43 N·m 6.60

Y T4 60 Hz 460 V 0.75 kW 3484 r/min 1.33 A 0.860 77.00 % 2.00 N·m 7.40

EX-Protection:Exdb

Frame Material:Cast Iron

Frame Size:80

Frequency (f):50 Hz

Gas Group:IIB

Gross Weight:51kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 80.7 %

Partial Load (75%) 80.8 %

Partial Load (50%) 78.7 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 77.0 %

Partial Load (75%) 75.7 %

Partial Load (50%) 71.2 %

IM Class:IMB3 IM1001

Input Voltage (Uin):400 V

Insulation Class:ICLF

IP Rating:IP55

Made To Order:No

Medium Description:0.75kW, 2 Poles, Frame Size 80, 3 Phases, 400V, 50Hz, IP55 Encl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3JP 80 MD 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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