

INDUSTRIAL COMPONENT DATA

M3JP 132SMG 3GJP132270-ASK ABB Iron Casting Engine for Process Industry 7.5 kW, 1500 rpm, 230/400 V, B3 moun..

Brand: ABB | Manufacturer Part Number: M3JP 132 SMG



Manufacturer	ABB
MPN / Reference	M3JP 132 SMG
Catalog number	3GJP132270-ASK
Category	ATEX motors M3GP, M3KP, M3JP
Minimum order	1 unit
Document ID	EO-71085D3913
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Product Overview

M3JP 132SMG 3GJP132270-ASK ABB Iron Casting Engine for Process Industry 7.5 kW, 1500 rpm, 230/400 V, B3 moun..

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:3GJP132270-ASK

ABB Type Designation:M3JP 132SMG 4

Catalog Description:Flameproof IE3 Premium Efficiency LV Motors, 7,5 kW, 400 V (3GJP132270-ASK)

Additional Information

ABB Type Designation:M3JP 132SMG 4

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6208-2Z/C3

Bearing NDE:6208-2Z/C3

Connection Configuration:Y

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 T4 50 Hz 400 V 7.50 kW 1457 r/min 14.80 A 0.810 90.40 % 49.10 N·m 7.30

D T4 50 Hz 230 V 7.50 kW 1457 r/min 25.70 A 0.810 90.40 % 49.10 N·m 7.30

Y T4 50 Hz 380 V 7.50 kW 1451 r/min 15.50 A 0.820 90.40 % 49.10 N·m 6.50

D T4 50 Hz 220 V 7.50 kW 1451 r/min 26.70 A 0.820 90.40 % 49.10 N·m 6.50

Y T4 50 Hz 415 V 7.50 kW 1461 r/min 14.60 A 0.790 90.60 % 49.10 N·m 7.80

Y T4 60 Hz 460 V 7.50 kW 1763 r/min 12.80 A 0.800 91.80 % 40.80 N·m 8.40

EX-Protection:Exdb

Frame Material:Cast Iron

Frame Size:132

Frequency (f):50 Hz

Gas Group:IIB

Gross Weight:124kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 90.4 %

Partial Load (75%) 91.4 %

Partial Load (50%) 91.4 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 91.8 %

Partial Load (75%) 92.2 %

Partial Load (50%) 91.7 %

IM Class:IMB3 IM1001

Input Voltage (Uin):400 V

Insulation Class:ICLF

Invoice Description:M3JP 132SMG 4

IP Rating:IP55

Made To Order:No

Medium Description:7.5kW, 4 Poles, Frame Size 132, 3 P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3JP 132 SMG 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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