

INDUSTRIAL COMPONENT DATA

M3JP 132SMG 3GJP131270-ASK ABB Iron Casting Engine for Process Industry 7.5 kW, 3000 rpm, 230/400 V, B3 moun..

Brand: ABB | Manufacturer Part Number: M3JP 132 SMG



Manufacturer	ABB
MPN / Reference	M3JP 132 SMG
Catalog number	3GJP131270-ASK
Category	ATEX motors M3GP, M3KP, M3JP
Minimum order	1 unit
Document ID	EO-4E5CD4DF28
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Product Overview

M3JP 132SMG 3GJP131270-ASK ABB Iron Casting Engine for Process Industry 7.5 kW, 3000 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:3GJP131270-ASK

ABB Type Designation:M3JP 132SMG 2

Catalog Description:Flameproof IE3 Premium Efficiency LV Motors, 7,5 kW, 400 V (3GJP131270-ASK)

Additional Information

ABB Type Designation:M3JP 132SMG 2

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 2907 r/min 13.20 A 0.900 91.30 % 24.70 N·m 8.10

D T4 50 Hz 230 V 7.50 kW 2907 r/min 22.90 A 0.900 91.30 % 24.70 N·m 8.10
Y T4 50 Hz 380 V 7.50 kW 2894 r/min 14.00 A 0.900 90.50 % 24.70 N·m 7.20
D T4 50 Hz 220 V 7.50 kW 2894 r/min 24.10 A 0.900 90.50 % 24.70 N·m 7.20
Y T4 50 Hz 415 V 7.50 kW 2914 r/min 12.60 A 0.900 91.60 % 24.70 N·m 8.70
Y T4 60 Hz 460 V 7.50 kW 3518 r/min 11.50 A 0.900 91.60 % 20.40 N·m 9.30
EX-Protection:Exdb
Frame Material:Cast Iron
Frame Size:132
Frequency (f):50 Hz
Gas Group:IIB
Gross Weight:129kg
IC Class:IC411
IE Class Data (50 Hz):IE Class IE3
Full Load (100%) 90.5 %
Partial Load (75%) 91.6 %
Partial Load (50%) 91.9 %
IE Class Data (60 Hz):IE Class IE3
Full Load (100%) 91.6 %
Partial Load (75%) 91.6 %
Partial Load (50%) 90.6 %
IM Class:IMB3 IM1001
Input Voltage (Uin):400 V
Insulation Class:ICLF
Invoice Description:M3JP 132SMG 2
IP Rating:IP55
Made To Order:No
Medium Description:7.5kW, 2 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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