



## PRODUCT-DETAILS

# 3GJP114330-BDJ

## (3GJP114330-BDJ)



### General Information

Product ID	3GJP114330-BDJ
ABB Type Designation	M3JP 112MC 8
Catalog Description	(3GJP114330-BDJ)

### Ordering

ABB Type Designation	M3JP 112MC 8
Invoice Description	M3JP 112MC 8
Product Name	3-Phase squirrel cage motor
Product Type	3JPO__M3JP_IE2_Flameproof_Ext_motor
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GJP114330-BDH

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	1.50 kW	710 r/min	2.40 A	0.650	79.70 %	19.91 N·m	3.60
D	T4	50 Hz	400 V	1.50 kW	710 r/min	4.10 A	0.650	79.60 %	19.91 N·m	3.60
D	T4	60 Hz	460 V	1.50 kW	869 r/min	3.80 A	0.630	83.90 %	16.40 N·m	4.00

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.6 % Partial Load (75%) 81.2 % Partial Load (50%) 80.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 83.9 % Partial Load (75%) 83.1 % Partial Load (50%) 80.4 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	8
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exdb
Gas Group	IIB

## Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

## Dimensions

Package Level 1 Units	0 carton
Product Net Weight	81 kg
Gross Weight	86 kg

## Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)

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## Classifications

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UNSPSC

26101100

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

