



PRODUCT-DETAILS

# 3GJP201420-BDK

## M3JP 200MLB 2

### General Information

Product ID	3GJP201420-BDK
ABB Type Designation	M3JP 200MLB 2
Catalog Description	M3JP 200MLB 2

### Additional Information

ABB Type Designation	M3JP 200MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exd

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	400 V	37.00 kW	2960 r/min	61.90 A	0.910	94.70 %	119.00 N·m	6.50
Y	T4	50 Hz	690 V	37.00 kW	2960 r/min	35.90 A	0.910	94.70 %	119.00 N·m	8.80
Y	T4	50 Hz	660 V	37.00 kW	2955 r/min	37.30 A	0.920	94.20 %	119.00 N·m	7.90
D	T4	50 Hz	380 V	37.00 kW	2955 r/min	64.80 A	0.920	94.20 %	119.00 N·m	7.90
D	T4	50 Hz	415 V	37.00 kW	2964 r/min	60.30 A	0.900	94.60 %	119.00 N·m	9.40
D	T4	60 Hz	460 V	37.00 kW	3566 r/min	54.00 A	0.910	94.00 %	99.00 N·m	10.00

Gas Group IIB

Gross Weight 380 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE3  
Full Load (100%) 94.2 %  
Partial Load (75%) 94.8 %  
Partial Load (50%) 94.8 %

IE Class Data (60 Hz) IE Class IE3  
Full Load (100%) 93.0 %

	Partial Load (75%) 93.1 %
	Partial Load (50%) 92.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 200MLB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	370 kg
Product Type	3JP3__M3JP_IE3_Flameproof_Exd_motor
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)