

PRODUCT-DETAILS

# 3GJP312420-BDK

## M3JP 315MLB 4



### General Information

Product ID	3GJP312420-BDK
ABB Type Designation	M3JP 315MLB 4
Catalog Description	M3JP 315MLB 4

### Additional Information

ABB Type Designation	M3JP 315MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015381
Direction of Rotation	Both sides
EX-Protection	Exd
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	160.00 kW	1490 r/min	161.00 A	0.870 96.50 %	1026.00 N·m	7.90
D	T4	50 Hz	400 V	160.00 kW	1490 r/min	278.00 A	0.870 96.50 %	1026.00 N·m	7.90
Y	T4	50 Hz	660 V	160.00 kW	1488 r/min	167.00 A	0.870 96.50 %	1026.00 N·m	7.30
D	T4	50 Hz	380 V	160.00 kW	1488 r/min	290.00 A	0.870 96.50 %	1026.00 N·m	7.30
D	T4	50 Hz	415 V	160.00 kW	1490 r/min	271.00 A	0.860 96.50 %	1025.00 N·m	8.60
D	T4	60 Hz	460 V	160.00 kW	1791 r/min	241.00 A	0.860 96.40 %	853.00 N·m	9.00

Gas Group	IIB
Gross Weight	1328 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.5 % Partial Load (75%) 96.6 % Partial Load (50%) 96.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.4 % Partial Load (75%) 96.4 % Partial Load (50%) 95.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 315MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1308 kg
Product Type	3JP3__M3JP_IE3_Flameproof_Exd_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

## Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

