

PRODUCT-DETAILS

# 3GJP102510-BDH

## M3JP 100LA 4

For sale but "Obsolete", replaced by



### General Information

Product ID	3GJP102510-BDH
ABB Type Designation	M3JP 100LA 4
Catalog Description	M3JP 100LA 4

### Additional Information

ABB Type Designation	M3JP 100LA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	2.20 kW	1437 r/min	2.60 A	0.840	85.50 %	14.60 N-m	5.80
D	T4	50 Hz	400 V	2.20 kW	1437 r/min	4.42 A	0.840	85.50 %	14.60 N-m	5.90
D	T4	50 Hz	415 V	2.20 kW	1442 r/min	4.30 A	0.830	85.30 %	14.60 N-m	6.30

EX-Protection	Exd
Frame Material	Cast Iron

Frame Size	100
Gas Group	IIB
Gross Weight	75 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 85.3 % Partial Load (75%) 86.0 % Partial Load (50%) 84.9 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3JP 100LA 4
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	70 kg
Product Type	3JP2__M3JP_IE2_Flameproof_Ext_motor
Quote Only	No
Replaced Product ID (OLD)	3GJP102510-BDG
Replacement Product ID (NEW)	3GJP102530-BDJ
Selling Unit of Measure	piece
Service Factor	1.00
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Categories

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



