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 PRODUCT-DETAILS

# 3GBA101212-JFB

## No Description Available

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**General Information**

Product ID	3GBA101212-JFB
ABB Type Designation	M2BA 100LB 2
Catalog Description	No Description Available

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**Additional Information**

ABB Type Designation	M2BA 100LB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	India (IN) China (CN)
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	--	50 Hz	500 V	3.00 kW	2925 r/min	4.70 A	0.860	85.20 %	9.70 N·m	9.10
Y	--	60 Hz	575 V	3.00 kW	3530 r/min	3.90 A	0.870	87.50 %	8.10 N·m	10.50

Frame Material	Cast Iron
Frame Size	100
Gross Weight	37 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 85.2 % Partial Load (75%) 84.9 % Partial Load (50%) 82.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.5 %
IM Class	IMB34 IM2101

IP Class	IP55
Insulation Class	ICLF
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	36 kg
Product Type	2BA2__M2BA_IE2_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)