



PRODUCT-DETAILS

# 3GBA083212-ADB

## No Description Available

General Information	
Product ID	3GBA083212-ADB
ABB Type Designation	M2BA 80MB 6
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M2BA 80MB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	India (IN) China (CN)
Customs Tariff Number	85015100
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	0.55 kW	920 r/min	0.87 A	0.710	73.10 %	5.70 N·m	3.80
D	--	50 Hz	400 V	0.55 kW	920 r/min	1.51 A	0.710	73.10 %	5.70 N·m	3.80
D	--	60 Hz	460 V	0.55 kW	1135 r/min	1.34 A	0.660	71.20 %	4.60 N·m	4.50

Frame Size	80
Gross Weight	20 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 73.1 % Partial Load (75%) 74.2 % Partial Load (50%) 71.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 71.2 % Partial Load (75%) 70.8 % Partial Load (50%) 65.5 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
IP Class	IP55
Lubrication	For life

Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	17 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	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)