



PRODUCT-DETAILS

# 3GBA082214-BDB

## No Description Available

General Information	
Product ID	3GBA082214-BDB
ABB Type Designation	M2BA 80MD 4
Catalog Description	No Description Available

Additional Information	
ABB Type Designation	M2BA 80MD 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	India (IN) China (CN) Poland (PL)
Customs Tariff Number	85015220

Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	0.75 kW	1430 r/min	1.06 A	0.730	81.00 %	5.00 N·m	6.30
D	--	50 Hz	400 V	0.75 kW	1430 r/min	1.82 A	0.730	81.00 %	5.00 N·m	6.30
D	--	60 Hz	460 V	0.75 kW	1740 r/min	1.64 A	0.690	82.50 %	4.12 N·m	7.40

Frame Size	80
Gross Weight	20 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.0 % Partial Load (75%) 80.7 % Partial Load (50%) 77.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 82.5 % Partial Load (75%) 81.7 % Partial Load (50%) 78.5 %
IM Class	IMB5 IM3001
Insulation Class	ICLF

IP Class	IP55
Lubrication	For life
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	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)