



PRODUCT-DETAILS

# 3GBA081212-CDB

## No Description Available

General Information											
Product ID	3GBA081212-CDB										
ABB Type Designation	M2BA 80MB 2										
Catalog Description	No Description Available										
Additional Information											
ABB Type Designation	M2BA 80MB 2										
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										
Direction of Rotation	Both sides										
Electrical Data											
	Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
	Y	--	50 Hz	690 V	0.75 kW	2895 r/min	1.04 A	0.740	80.60 %	2.40 N·m	7.70
	D	--	50 Hz	400 V	0.75 kW	2895 r/min	1.81 A	0.740	80.60 %	2.40 N·m	7.70
	D	--	60 Hz	460 V	0.75 kW	3510 r/min	1.60 A	0.720	81.70 %	2.00 N·m	9.10
Frame Size	80										
Gross Weight	17 kg										
IC Class	IC411										
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 80.6 % Partial Load (75%) 79.9 % Partial Load (50%) 76.2 %										
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 81.7 %										
IM Class	IMB14 IM3601										
Insulation Class	ICLF										
IP Class	IP55										
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	16 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	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)