



PRODUCT-DETAILS

3GBA133320-BDCCN

(3GBA133320-BDCCN)



General Information	
Product ID	3GBA133320-BDCCN
ABB Type Designation	M2BAX 132MB 6
Catalog Description	(3GBA133320-BDCCN)

Ordering	
ABB Type Designation	M2BAX 132MB 6
Invoice Description	M2BAX 132MB 6
Product Name	3-Phase squirrel cage motor
Product Type	CBA2__M2BAX_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015100
Stocked At (Warehouses)	Shanghai, China Guangzhou, China China

Electrical										
Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	5.50 kW	962 r/min	6.95 A	0.770	86.00 %	54.60 N·m	6.30
D	--	50 Hz	400 V	5.50 kW	962 r/min	12.00 A	0.770	86.00 %	54.57 N·m	6.30
Y	--	50 Hz	660 V	5.50 kW	958 r/min	7.08 A	0.790	86.00 %	54.84 N·m	5.70
D	--	50 Hz	380 V	5.50 kW	957 r/min	12.30 A	0.790	86.00 %	54.86 N·m	5.70
D	--	60 Hz	440 V	5.50 kW	1164 r/min	10.60 A	0.790	86.40 %	45.13 N·m	6.00
D	--	60 Hz	460 V	5.50 kW	1167 r/min	10.40 A	0.770	86.60 %	44.99 N·m	6.40
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 86.0 % Partial Load (75%) 87.6 % Partial Load (50%) 87.5 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 86.4 % Partial Load (75%) 88.1 % Partial Load (50%) 88.3 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										6
Two Speed Motor										No
Type of Duty										S1
Voltage Code										D
Mechanical										
Frame Material										Cast Iron
Frame Size										132
Bearing										6208-2Z/C3
Bearing NDE										6208-2Z/C3
Lubrication										For life
IM Class										IMB5 IM3001
Terminator Box Location										D-End top
Dimensions										
Package Level 1 Units										0 carton
Product Net Weight										79 kg
Gross Weight										84 kg
Environmental										
WEEE Category										5. Small Equipment (No External Dimension More Than 50 cm)

Classifications	
Standards	IEC 60034-1
UNSPSC	26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

