



PRODUCT-DETAILS

3GBA073310-BSCCN
(3GBA073310-BSCCN)



General Information	
Product ID	3GBA073310-BSCCN
ABB Type Designation	M2BAX 71MA 6
Catalog Description	(3GBA073310-BSCCN)

Ordering	
ABB Type Designation	M2BAX 71MA 6
Invoice Description	M2BAX 71MA 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	400 V	0.18 kW	910 r/min	0.63 A	0.710	56.60 %	1.87 N·m	3.30
D	--	50 Hz	230 V	0.18 kW	910 r/min	1.09 A	0.710	56.60 %	1.87 N·m	3.30
Y	--	50 Hz	380 V	0.18 kW	890 r/min	0.63 A	0.760	56.60 %	1.87 N·m	3.10
D	--	50 Hz	220 V	0.18 kW	890 r/min	1.09 A	0.760	56.60 %	1.87 N·m	3.10
Y	--	60 Hz	440 V	0.18 kW	1109 r/min	0.52 A	0.730	55.00 %	1.50 N·m	4.20
Y	--	60 Hz	460 V	0.18 kW	1117 r/min	0.59 A	0.640	55.00 %	1.49 N·m	3.80
Temperature Class										--
Default										
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 56.6 % Partial Load (75%) 52.1 % Partial Load (50%) 44.4 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 55.0 % Partial Load (75%) 48.4 % Partial Load (50%) 39.7 %
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										S

Mechanical										
Frame Material										Cast Iron
Frame Size										71
Bearing										6203-2Z/C3
Bearing NDE										6202-2Z/C3
Lubrication										For life
IM Class										IMB5 IM3001
Terminator Box Location										D-End top

Dimensions										
Package Level 1 Units										0 carton
Product Net Weight										9 kg
Gross Weight										12 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

