



PRODUCT-DETAILS

3GBA083310-BSCCN

(3GBA083310-BSCCN)



General Information	
Product ID	3GBA083310-BSCCN
ABB Type Designation	M2BAX 80MA 6
Catalog Description	(3GBA083310-BSCCN)

Ordering	
ABB Type Designation	M2BAX 80MA 6
Invoice Description	M2BAX 80MA 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	0.37 kW	919 r/min	1.12 A	0.720	67.60 %	3.84 N·m	4.20
D	--	50 Hz	230 V	0.37 kW	919 r/min	1.94 A	0.720	67.60 %	3.84 N·m	4.20
Y	--	50 Hz	380 V	0.37 kW	906 r/min	1.11 A	0.770	67.60 %	3.84 N·m	4.00
D	--	50 Hz	220 V	0.37 kW	906 r/min	1.92 A	0.770	67.60 %	3.84 N·m	4.00
Y	--	60 Hz	440 V	0.37 kW	1121 r/min	0.98 A	0.720	64.00 %	3.10 N·m	4.90
Y	--	60 Hz	460 V	0.37 kW	1128 r/min	1.09 A	0.640	64.00 %	3.09 N·m	4.60
Temperature Class										
Default										
Altitude										
Ambient Temperature										
IC Class										
IE Class Data (50 Hz)										
IE Class IE2										
Full Load (100%) 67.6 %										
Partial Load (75%) 65.5 %										
Partial Load (50%) 60.1 %										
IE Class Data (60 Hz)										
IE Class IE2										
Full Load (100%) 64.0 %										
Partial Load (75%) 60.3 %										
Partial Load (50%) 53.0 %										
IP Class										
Insulation Class										
Direction of Rotation										
Number of Poles (High)										
Two Speed Motor										
Type of Duty										
Voltage Code										

Mechanical										
Frame Material										
Frame Size										
Bearing										
Bearing NDE										
Lubrication										
IM Class										
Terminator Box Location										

Dimensions										
Package Level 1 Units										
Product Net Weight										
Gross Weight										

Environmental										
WEEE Category										

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

