



PRODUCT-DETAILS

3GBA083320-BSJCN
(3GBA083320-BSJCN)



General Information	
Product ID	3GBA083320-BSJCN
ABB Type Designation	M2BAF 80MB 6
Catalog Description	(3GBA083320-BSJCN)

Ordering	
ABB Type Designation	M2BAF 80MB 6
Invoice Description	M2BAF 80MB 6
Product Name	3-Phase squirrel cage motor
Product Type	CBF2__M2BAF_IE2_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	380 V	0.55 kW	922 r/min	1.58 A	0.730	73.10 %	5.67 N·m	4.70
D	--	50 Hz	220 V	0.55 kW	922 r/min	2.73 A	0.730	73.10 %	5.67 N·m	4.70
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 73.1 % Partial Load (75%) 72.3 % Partial Load (50%) 69.0 %
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	80
Bearing	6204-2Z/C3
Bearing NDE	6204-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	19 kg
Gross Weight	22 kg

Classifications

UNSPSC	26101100
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Categories

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

