

PRODUCT-DETAILS

3GBA083310-BDCCN

M2BAX 80MA6



General Information

Product ID	3GBA083310-BDCCN
ABB Type Designation	M2BAX 80MA 6
Catalog Description	M2BAX 80MA6

Additional Information

ABB Type Designation	M2BAX 80MA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	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	0.37 kW	916 r/min	0.69 A	0.710	67.60 %	3.85 N·m	3.90
D	--	50 Hz	400 V	0.37 kW	916 r/min	1.19 A	0.710	67.60 %	3.85 N·m	3.90
Y	--	50 Hz	660 V	0.37 kW	905 r/min	0.64 A	0.770	67.60 %	3.89 N·m	3.90
D	--	50 Hz	380 V	0.37 kW	905 r/min	1.10 A	0.780	67.60 %	3.89 N·m	3.90
D	--	60 Hz	440 V	0.37 kW	1121 r/min	0.97 A	0.730	64.00 %	3.14 N·m	4.80
D	--	60 Hz	460 V	0.37 kW	1128 r/min	1.08 A	0.650	64.00 %	3.12 N·m	4.50

Gross Weight	17 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 67.6 % Partial Load (75%) 65.7 % Partial Load (50%) 60.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 64.0 % Partial Load (75%) 60.3 % Partial Load (50%) 53.2 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MA6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	14 kg
Product Type	CBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China Guangzhou, China
Temperature Class Default	--
Temperature Rise	80 K
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)

Categories

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

