

PRODUCT-DETAILS

3GBA081320-BDCCN

M2BAX 80MB2



General Information

Product ID	3GBA081320-BDCCN
ABB Type Designation	M2BAX 80MB 2
Catalog Description	M2BAX 80MB2

Additional Information

ABB Type Designation	M2BAX 80MB 2
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	1.10 kW	2840 r/min	1.41 A	0.830	79.60 %	3.67 N·m	6.00
D	--	50 Hz	400 V	1.10 kW	2840 r/min	2.44 A	0.830	79.60 %	3.67 N·m	6.00
Y	--	50 Hz	660 V	1.10 kW	2819 r/min	1.44 A	0.860	79.60 %	3.67 N·m	5.00
D	--	50 Hz	380 V	1.10 kW	2819 r/min	2.49 A	0.860	79.60 %	3.67 N·m	5.50
D	--	60 Hz	440 V	1.10 kW	3445 r/min	2.18 A	0.830	78.50 %	3.04 N·m	6.80
D	--	60 Hz	460 V	1.10 kW	3460 r/min	2.16 A	0.800	78.50 %	3.03 N·m	7.20

Gross Weight	18 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.6 % Partial Load (75%) 79.5 % Partial Load (50%) 77.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 78.5 % Partial Load (75%) 77.1 % Partial Load (50%) 73.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MB2
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	15 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

