

PRODUCT-DETAILS

3GBA082320-BDCCN

M2BAX 80MB4



General Information

Product ID	3GBA082320-BDCCN
ABB Type Designation	M2BAX 80MB 4
Catalog Description	M2BAX 80MB4

Additional Information

ABB Type Designation	M2BAX 80MB 4
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	0.75 kW	1446 r/min	1.15 A	0.690	79.60 %	4.97 N·m	6.60
D	--	50 Hz	400 V	0.75 kW	1446 r/min	1.99 A	0.690	79.60 %	4.97 N·m	6.60
Y	--	50 Hz	660 V	0.75 kW	1439 r/min	1.14 A	0.730	79.60 %	4.97 N·m	6.30
D	--	50 Hz	380 V	0.75 kW	1439 r/min	1.97 A	0.730	79.60 %	4.97 N·m	6.30
D	--	60 Hz	440 V	0.75 kW	1749 r/min	1.78 A	0.690	78.00 %	4.11 N·m	7.40
D	--	60 Hz	460 V	0.75 kW	1754 r/min	1.81 A	0.660	78.00 %	4.10 N·m	7.70

Gross Weight	21 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 79.6 % Partial Load (75%) 78.8 % Partial Load (50%) 74.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 78.0 % Partial Load (75%) 76.3 % Partial Load (50%) 70.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MB4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	18 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

