

PRODUCT-DETAILS

3GBA082330-BDDCN

M2BAX 80MC 4



General Information

Product ID	3GBA082330-BDDCN
ABB Type Designation	M2BAX 80MC 4
Catalog Description	M2BAX 80MC 4

Additional Information

ABB Type Designation	M2BAX 80MC 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	0.55 kW	1445 r/min	0.76 A	0.750	80.80 %	3.64 N·m	7.80
D	--	50 Hz	400 V	0.55 kW	1445 r/min	1.31 A	0.750	80.80 %	3.64 N·m	7.80
Y	--	50 Hz	660 V	0.55 kW	1438 r/min	0.77 A	0.770	80.80 %	3.66 N·m	7.20
D	--	50 Hz	380 V	0.55 kW	1438 r/min	1.34 A	0.770	80.80 %	3.66 N·m	7.20
D	--	60 Hz	440 V	0.55 kW	1748 r/min	1.18 A	0.740	81.10 %	3.01 N·m	8.60
D	--	60 Hz	460 V	0.55 kW	1753 r/min	1.17 A	0.720	81.10 %	3.00 N·m	9.10

Gross Weight	20 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.8 % Partial Load (75%) 80.8 % Partial Load (50%) 78.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 81.1 % Partial Load (75%) 80.2 % Partial Load (50%) 76.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 80MC 4
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	17 kg
Product Type	CBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
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 → IE3 Premium Efficiency Cast Iron Motors

