

PRODUCT-DETAILS

3GBA082330-BSDCN

M2BAX80MC4



General Information

Product ID	3GBA082330-BSDCN
ABB Type Designation	M2BAX 80MC 4
Catalog Description	M2BAX80MC4

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	400 V	0.55 kW	1446 r/min	1.32 A	0.740	80.80 %	3.64 N·m	8.40
D	--	50 Hz	230 V	0.55 kW	1445 r/min	2.29 A	0.740	80.80 %	3.64 N·m	8.30
Y	--	50 Hz	380 V	0.55 kW	1438 r/min	1.34 A	0.770	80.80 %	3.66 N·m	7.70
D	--	50 Hz	220 V	0.55 kW	1439 r/min	2.35 A	0.760	80.80 %	3.66 N·m	7.70
Y	--	60 Hz	440 V	0.55 kW	1748 r/min	1.20 A	0.730	81.10 %	3.01 N·m	9.10
Y	--	60 Hz	460 V	0.55 kW	1754 r/min	1.18 A	0.720	81.10 %	3.00 N·m	9.70
Gross Weight										20 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 80.8 % Partial Load (75%) 80.7 % Partial Load (50%) 78.0 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 81.1 % Partial Load (75%) 79.9 % Partial Load (50%) 75.9 %
IM Class										IMB5 IM3001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M2BAX80MC4
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										17 kg
Product Type										CBA3__M2BAX_CI
Quote Only										No
Selling Unit of Measure										piece
Standards										IEC 60034-1
Starting of Motor										Direct Online
Stocked At (Warehouses)										Shanghai, China
Temperature Class Default										--
Terminator Box Location										D-End top
Two Speed Motor										No
Type of Duty										S1
UNSPSC										26101100
Voltage Code										S
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

