

PRODUCT-DETAILS

3GBA082410-BSDCN

M2BAX80MLA4



General Information

Product ID	3GBA082410-BSDCN
ABB Type Designation	M2BAX 80MLA 4
Catalog Description	M2BAX80MLA4

Additional Information

ABB Type Designation	M2BAX 80MLA 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	0.75 kW	1445 r/min	1.84 A	0.700	82.50 %	4.88 N·m	8.20
D	--	50 Hz	230 V	0.75 kW	1444 r/min	3.20 A	0.700	82.50 %	4.88 N·m	8.20
Y	--	50 Hz	380 V	0.75 kW	1438 r/min	1.83 A	0.740	82.50 %	4.88 N·m	7.90
D	--	50 Hz	220 V	0.75 kW	1438 r/min	3.17 A	0.740	82.50 %	4.88 N·m	7.90
Y	--	60 Hz	440 V	0.75 kW	1746 r/min	1.62 A	0.720	83.50 %	4.02 N·m	9.20
Y	--	60 Hz	460 V	0.75 kW	1751 r/min	1.61 A	0.690	83.50 %	4.00 N·m	9.80
Gross Weight										24 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 80.5 % Partial Load (50%) 76.6 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 83.5 % Partial Load (75%) 81.3 % Partial Load (50%) 77.0 %
IM Class										IMB5 IM3001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M2BAX80MLA4
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										21 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

