



PRODUCT-DETAILS

3GBA113410-BDDCN

(3GBA113410-BDDCN)



General Information	
Product ID	3GBA113410-BDDCN
ABB Type Designation	M2BAX 112MLA 6
Catalog Description	(3GBA113410-BDDCN)

Ordering	
ABB Type Designation	M2BAX 112MLA 6
Invoice Description	M2BAX 112MLA 6
Product Name	3-Phase squirrel cage motor
Product Type	CBA3__M2BAX_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015220
Stocked At (Warehouses)	Shanghai, China

Electrical										
Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	2.20 kW	957 r/min	3.39 A	0.650	84.30 %	21.84 N·m	6.70
D	--	50 Hz	400 V	2.20 kW	957 r/min	5.85 A	0.650	84.30 %	21.84 N·m	6.70
Y	--	50 Hz	660 V	2.20 kW	951 r/min	3.39 A	0.680	84.30 %	21.97 N·m	6.20
D	--	50 Hz	380 V	2.20 kW	951 r/min	5.89 A	0.680	84.30 %	21.97 N·m	6.20
D	--	60 Hz	440 V	2.20 kW	1159 r/min	5.17 A	0.650	78.50 %	18.03 N·m	7.20
D	--	60 Hz	460 V	2.20 kW	1163 r/min	5.17 A	0.620	78.50 %	17.97 N·m	7.70
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 84.3 % Partial Load (75%) 83.6 % Partial Load (50%) 81.5 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 78.5 % Partial Load (75%) 76.2 % Partial Load (50%) 71.6 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										6
Two Speed Motor										No
Type of Duty										S1
Voltage Code										D
Mechanical										
Frame Material										Cast Iron
Frame Size										112
Bearing										6206-2Z/C3
Bearing NDE										6205-2Z/C3
IM Class										IMB5 IM3001
Terminator Box Location										D-End top
Dimensions										
Package Level 1 Units										0 carton
Product Net Weight										46 kg
Gross Weight										51 kg
Environmental										
WEEE Category										5. Small Equipment (No External Dimension More Than 50 cm)

Classifications

UNSPSC

26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

