

PRODUCT-DETAILS

3GBA112320-ADDCN

(3GBA112320-ADDCN)



General Information	
Product ID	3GBA112320-ADDCN
ABB Type Designation	M2BAX 112MB 4
Catalog Description	(3GBA112320-ADDCN)

Ordering	
ABB Type Designation	M2BAX 112MB 4
Invoice Description	M2BAX 112MB 4
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

Electrical	
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	4.00 kW	1453 r/min	4.72 A	0.800	88.60 %	26.23 N·m	8.40
D	--	50 Hz	400 V	4.00 kW	1453 r/min	8.15 A	0.800	88.60 %	26.23 N·m	8.40
Y	--	50 Hz	660 V	4.00 kW	1451 r/min	5.00 A	0.800	88.60 %	26.33 N·m	7.80
D	--	50 Hz	380 V	4.00 kW	1451 r/min	8.67 A	0.800	88.60 %	26.33 N·m	7.80
D	--	60 Hz	440 V	4.00 kW	1754 r/min	7.33 A	0.800	89.50 %	21.73 N·m	8.60
D	--	60 Hz	460 V	4.00 kW	1760 r/min	7.19 A	0.780	89.50 %	21.68 N·m	9.50
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 88.6 % Partial Load (75%) 89.5 % Partial Load (50%) 89.1 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 89.5 % Partial Load (75%) 89.7 % Partial Load (50%) 88.5 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										4
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										6206-2Z/C3
IM Class										IMB3 IM1001
Terminator Box Location										D-End top

Dimensions										
Package Level 1 Units										0 carton
Product Net Weight										48 kg
Gross Weight										53 kg

Classifications										
UNSPSC										26101100

Categories

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

