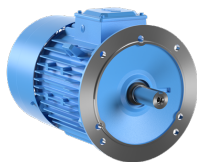


PRODUCT-DETAILS

3GBA132310-AST

M2BAX 132MA 4



General Information	
Product ID	3GBA132310-AST
ABB Type Designation	M2BAX 132MA 4
Catalog Description	M2BAX 132MA 4

Ordering	
ABB Type Designation	M2BAX 132MA 4
Invoice Description	M2BAX 132MA 4
Product Name	3-Phase squirrel cage motor
Product Type	EBA1__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	400 V	7.50 kW	1458 r/min	16.20 A	0.760	86.00 %	48.86 N·m	7.30
D	--	50 Hz	230 V	7.50 kW	1458 r/min	28.10 A	0.760	86.00 %	48.86 N·m	7.30
Y	--	50 Hz	380 V	7.50 kW	1454 r/min	16.20 A	0.800	86.00 %	49.03 N·m	6.90
D	--	50 Hz	220 V	7.50 kW	1454 r/min	28.00 A	0.800	86.00 %	49.03 N·m	6.90
Y	--	60 Hz	440 V	7.50 kW	1759 r/min	14.40 A	0.760	87.50 %	40.50 N·m	7.90
Y	--	60 Hz	460 V	7.50 kW	1763 r/min	14.30 A	0.740	87.50 %	40.43 N·m	8.40
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE1 Full Load (100%) 86.0 % Partial Load (75%) 85.7 % Partial Load (50%) 84.4 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 87.5 % Partial Load (75%) 86.4 % Partial Load (50%) 84.3 %
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										S

Mechanical	
Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions	
Package Level 1 Units	0 carton
Product Net Weight	70 kg
Gross Weight	75 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 → IE1 Standard Efficiency Cast Iron Motors

