

PRODUCT-DETAILS

3GBA131220-ASDCN

(3GBA131220-ASDCN)



General Information	
Product ID	3GBA131220-ASDCN
ABB Type Designation	M2BAX 132SMB 2
Catalog Description	(3GBA131220-ASDCN)

Ordering	
ABB Type Designation	M2BAX 132SMB 2
Invoice Description	M2BAX 132SMB 2
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	400 V	7.50 kW	2912 r/min	13.90 A	0.860	90.10 %	24.59 N·m	8.20
D	--	50 Hz	230 V	7.50 kW	2912 r/min	24.10 A	0.860	90.10 %	24.60 N·m	8.20
Y	--	50 Hz	380 V	7.50 kW	2901 r/min	14.50 A	0.870	90.10 %	24.69 N·m	7.40
D	--	50 Hz	220 V	7.50 kW	2901 r/min	25.10 A	0.870	90.10 %	24.68 N·m	7.40
Y	--	60 Hz	440 V	7.50 kW	3515 r/min	12.50 A	0.860	90.20 %	20.38 N·m	8.60
Y	--	60 Hz	460 V	7.50 kW	3523 r/min	12.00 A	0.860	90.20 %	20.33 N·m	9.40
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 90.1 % Partial Load (75%) 91.2 % Partial Load (50%) 91.4 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 90.2 % Partial Load (75%) 90.6 % Partial Load (50%) 89.7 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
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										72 kg
Gross Weight										77 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

